



Dear Valued Customer

Issue date: March 1, 2024

Teruhiro Koshiba
General Manager
LV Device Division
Si Business Management
Power Device Business Unit
ROHM Co., Ltd.

Notification of Product Discontinuance
Doc. No.: 3024001

This letter intends as a formal notification of discontinuance of products which are currently supplied by ROHM Co., Ltd.

ROHM Co., Ltd. requires customers to provide acknowledgment of the receipt of this notification within 30 days from the date of this notice. Lack of acknowledgment of this notice within 30 days is considered as acceptance of the change.

After acknowledgement of the customer, lack of additional response within 90 day period constitutes acceptance of the change according to JEDEC Standard J-STD-046.

Your understanding and cooperation would be highly appreciated.

Issue Date:

Product category	Affected part number(s)	Suggested replacement product
Transistor	Refer to PNList	Refer to PNList
<u>Reason for discontinuance</u>		
The listed products have little to no sales record. In order to optimize the production efficiency at our manufacturing sites, ROHM has decided to discontinue the production of the listed products and to replace them with newer technology where applicable.		
<u>Product discontinuance date</u>		
Last time buy : / Last time shipment : Refer to comment / Refer to comment		
<u>Comments</u>		
Last time buy, Last time shipment TSST8, TSMT8, MPT6: 2025/3, 2025/9 TSMT3, 6: 2027/9, 2028/3 CPT: 2027/3, 2027/9		
<u>Supplier contact</u>		
Please contact the local ROHM sales office or the authorized distributor.		

[Regarding environmental data and other product related data for discontinued products]
Please be noted that we can only support data which is available at the time of the product discontinuance announcement.

Notes

Package	Public (External) PN	Package Compatible		Electrical Compatible		Remarks	No.3024001
		Package	Package Compatible Replacement	Package	Electrical Compatible Replacement (External)		
TSST8	TT8K1TR	-	-	SOP8	-	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J1FU7TR	-	-	TSMT8	QS8J2TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8U1TR	-	-	TSMT5	QS5U28TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1A060APTR	-	-	TSMT8	RQ1A070APTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1C060UNTR	-	-	TSMT8	RQ1C065UNTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1E060XNTR	-	-	TSMT8	RQ1E075XNTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J11FU7TCR	-	-	TSMT8	QS8J2TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J11TCR	-	-	TSMT8	QS8J13TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J13TCR	-	-	TSMT8	QS8J13TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J1FU7TR	-	-	TSMT8	QS8J2TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J1TR	-	-	TSMT8	QS8J2TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J2TR	-	-	TSMT8	QS8J5TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J3TR	-	-	TSMT8	QS8J4TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8K11TCR	-	-	TSMT8	QS8K11TCR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8K2TR	-	-	TSMT8	QS8K11TCR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1A040ZPFU7TR	-	-	TSMT6	RQ6A045ZPTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1A040ZPTR	-	-	TSMT6	RQ6A045ZPTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1A045APTCTR	-	-	TSMT6	RQ6A045APTCTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1A050ZPFU7TR	-	-	TSMT6	RQ6A050ZPTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1A050ZPTR	-	-	TSMT6	RQ6A050ZPTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1E040RPTR	-	-	TSMT6	RQ6E045RPTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	RT1E050RPTR	-	-	TSMT6	RQ6E045RPTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J21FU7TCR	-	-	TSMT8	QH8JA1TCR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J21FU7TL	-	-	TSMT8	QH8JA1TCR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8J21TR	-	-	TSMT8	QH8JA1TCR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8M11TCR	-	-	TSMT6	QS6M4TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8M1TR	-	-	TSMT6	QS6M4TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8M2TR	-	-	TSMT6	QS6M4TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8M3TR	-	-	TSMT6	QS6M4TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8U1TR	-	-	TSMT5	QS5U28TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8U2FU7TL	-	-	TSMT5	QS5U28TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8U2FU7TR	-	-	TSMT5	QS5U28TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSST8	TT8U2TR	-	-	TSMT5	QS5U28TR	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	RQ1A070ZPTR	TSMT8	RQ1A070ZPHZGTR	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	RQ1C075UNFRATR	TSMT8	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	RQ1A060ZPTR	-	-	TSMT8	RQ1A070ZPHZGTR	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	RQ1A070ZPTR	TSMT8	RQ1A070ZPHZGTR	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	RQ1A070ZPFRATR	TSMT8	RQ1A070ZPHZGTR	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	RQ1E050RPPFRATR	TSMT8	RQ1E050RPHZGTR	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	RQ1E070RPPFRATR	TSMT8	RQ1E070RPHZGTR	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	RQ1E080MNTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	QS8K21FRZTR	-	-	SOP8	SP8K22HZGTB	LTB: 3/31/2025, LTS: 9/30/2025	
TSMT8	QS8M11FRZTCR	-	-	SOP8	SP8M3HZGTB	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K13TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K51E00TR	-	-	SOP8	SH8KB6TB1	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	RP1E090RPPFRATR	-	-	SOP8	RRS090P03HZGTB	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	RP1E100RNFPFTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	RP1E090RPPFRATR	-	-	SOP8	RRS090P03HZGTB	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	RP1L055SNFRATR	-	-	SOP8	RSS065N06HZGTB	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	RP1H065SPFRATR	-	-	SOP8	RSS070P05HZGTB	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6H1TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K11TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K13TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K13Z00TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K14TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K31TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K31TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K61FPFTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K61FU7TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K61Z13TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K62FU7TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6K62Z27TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6M11TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6M12TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6M14TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6M63TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6T12TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6T2TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6X11TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6X13TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	
MPT6	MP6X3TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025	

MPT6	MP6Z11TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	MP6Z13TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	MP6Z1TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	MP6Z2TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	MPT6MOS	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1A090ZPTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1A090ZPZ00TR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E050RPTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E070XNFPFPCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E070XNZ13TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E090RPM2TR	-	-	SOP8	RRS090P03HZGTB	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E090XNFPFPCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E090XNZ13TCR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E100RNFPFTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E100RPTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E100XNTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E125XNTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1H065SPTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1L055SNTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1L080SNTR	-	-	-	-	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	MP6K32FRATR	-	-	SOP8	SP8K32HZGTB	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	MP6K51E00TR	-	-	SOP8	SH8KB6TB1	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	MP6K54TR	-	-	SOP8	SH8KB6TB1	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E070XNTR	-	-	SOP8	RXH070N03TB1	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E090RPFRAFR	-	-	SOP8	RRS090P03HZGTB	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1E090RPTTR	-	-	SOP8	RRH090P03TB1	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1H065SPFRAFR	-	-	SOP8	RSS070P05HZGTB	LTB: 3/31/2025, LTS: 9/30/2025
MPT6	RP1L055SNFRAFR	-	-	SOP8	RSS065N06HZGTB	LTB: 3/31/2025, LTS: 9/30/2025
CPT	2SCR573DGTGL	-	-	TO252	2SCR573D3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SAR573DFHGTGL	-	-	TO252	2SAR573D3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RD1P201ALFRGTGL	-	-	TO252	RD3P200SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N06FRATL	-	-	TO252	RD3L050SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SCR574DA07TL	-	-	TO252	-	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SCR574DFMMTL	-	-	TO252	2SCR574D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6002ENDTL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SCR574DA07TL	-	-	TO252	-	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD075N19TL	-	-	TO252	RD3T075CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6004ENDTL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6004PNDHZGTL	-	-	TO252	R6004PND3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R8002CNDHZGTL	-	-	TO252	R8002CND3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RD1S100AAFRATL	-	-	TO252	RD3S100AAFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD046P05FRATL	-	-	TO252	RD3H045SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD046P05FMMTL	-	-	TO252	RD3H045SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N06FMMTL	-	-	TO252	RD3L050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N06FRATL	-	-	TO252	RD3L050SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N06FRATL	-	-	TO252	RD3L050SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N10FMMTL	-	-	TO252	RD3P050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080N06FMMTL	-	-	TO252	RD3L080SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080P05FRATL	-	-	TO252	RD3H080SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080P05FRATL	-	-	TO252	RD3H080SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080P05FMMTL	-	-	TO252	RD3H045SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD100N10TL	-	-	TO252	RD3P100SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD130P10FMMTL	-	-	TO252	RD3P130SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD130P10TL	-	-	TO252	RD3P130SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD140P06FMMTL	-	-	TO252	RD3L140SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD150N06FMMTL	-	-	TO252	RD3L150SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD160P05FRATL	-	-	TO252	RD3H160SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD200N05FMMTL	-	-	TO252	RD3H200SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD220N06.TL	-	-	TO252	RD3L220SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N06FMMTL	-	-	TO252	RD3L050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SA2147TLQ	-	-	-	-	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SAR578DFHGC80	-	-	-	-	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R8001CNDTL	-	-	TO252	R8001KND3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R8002CNDTL	-	-	TO252	R8002KND3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RZD200P01TL	-	-	-	-	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SK2715TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5205CNDFU7TL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SA1956S	-	-	TO252	2SAR582D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SAR572DFHGTGL	-	-	TO252	2SAR572D3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SAR572DGTGL	-	-	TO252	2SAR572D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SAR573DFHGTGL	-	-	TO252	2SAR573D3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SAR573DGTGL	-	-	TO252	2SAR573D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SAR574DFHGTGL	-	-	TO252	2SAR574D3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SAR574DGTGL	-	-	TO252	2SAR574D3TL1	LTB: 3/31/2027, LTS: 9/30/2027

CPT	2SAR586DGT	-	-	TO252	2SAR586D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25C5732TLR	-	-	TO252	25CR572D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR572DFHGT	-	-	TO252	25CR572D3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR572DGT	-	-	TO252	25CR572D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR573DA08TL	-	-	-	-	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR573DFHGT	-	-	TO252	25CR573D3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR573DGT	-	-	TO252	25CR573D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5205CNDFU7TL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR574DFHGT	-	-	TO252	25CR574D3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR574DFMNTL	-	-	TO252	25CR574D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR574DGT	-	-	TO252	25CR574D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25CR586DGT	-	-	TO252	25CR586D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5205CNDFU7TL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5205CNDFU7TL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5207ANDDIATL	-	-	TO252	R6007END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25K2887TL	-	-	TO252	RD3T050CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25K2715	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25K2715FTL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25K2715TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	25K3050TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5205PNDFRATL	-	-	TO252	R5205PND3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R4008ANDTL	-	-	TO252	R6007END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5205CNDFU7TL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5205CNDTL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5207ANDDIATL	-	-	TO252	R6007END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5207ANDFU7TL	-	-	TO252	R6007END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R5207ANDTL	-	-	TO252	R6007END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6004CNDTL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6004FNNTL	-	-	TO252	R6004JND3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6004PNDFRATL	-	-	TO252	R6004PND3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6004PNDHZGTL	-	-	TO252	R6004PND3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6004ENDDIATL	-	-	TO252	R6004END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6006PNDFRATL	-	-	TO252	R6006PND3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R8001CNDHZGTL	-	-	TO252	R8001CND3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R8002CNDHZGTL	-	-	TO252	R8002CND3FRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD040N25TL	-	-	TO252	RD3U040CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD041N25TL	-	-	TO252	RD3U040CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD050N20FMKTL	-	-	TO252	RD3T050CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD050N20TL	-	-	TO252	RD3T050CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD051N20TL	-	-	TO252	RD3T050CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD060N25TL	-	-	TO252	RD3U060CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	R6006ANDTL	-	-	TO252	R6007END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD075N20MAKTL	-	-	TO252	RD3T075CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD075N20TL	-	-	TO252	RD3T075CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD080N25TL	-	-	TO252	RD3U080CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD100N19MAKTL	-	-	TO252	RD3S100CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD100N19TL	-	-	TO252	RD3S100CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RCD100N20TL	-	-	TO252	RD3T100CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RD1P201ALFRGTL	-	-	TO252	RD3P200SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RD1S100AAFRTL	-	-	TO252	RD3S100AAFRTL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RD1U041AAFRTL	-	-	TO252	RD3U041AAFRTL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RD1U080AAFRTL	-	-	TO252	RD3U080AAFRTL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RDD020N50TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RDD020N60TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RDD022N50TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RDD022N60A12TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RDD022N60TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RDD023N50TL	-	-	TO252	R6002END3TL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RDD050N20TL	-	-	TO252	RD3T050CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RK3055EFTL	-	-	TO252	RD3L050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RK3055ETL	-	-	TO252	RD3L050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RND030N20TL	-	-	TO252	RD3T050CNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD045P05FRATL	-	-	TO252	RD3H045SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD045P05TL	-	-	TO252	RD3H045SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD046P05FMMTL	-	-	TO252	RD3H045SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD046P05FRATL	-	-	TO252	RD3H045SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD046P05TL	-	-	TO252	RD3H045SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N06FMMTL	-	-	TO252	RD3L050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N06FRATL	-	-	TO252	RD3L050SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N06TL	-	-	TO252	RD3L050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N10FMKTL	-	-	TO252	RD3P050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N10FMMTL	-	-	TO252	RD3P050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N10FRATL	-	-	TO252	RD3P050SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N10GTL	-	-	TO252	RD3P050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027

CPT	RSD050N10TL	-	-	TO252	RD3P050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD050N10Z00TL	-	-	TO252	RD3P050SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080N06FMMTL	-	-	TO252	RD3L080SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080N06FRATL	-	-	TO252	RD3L080SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080N06TL	-	-	TO252	RD3L080SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080P05FMMTL	-	-	TO252	RD3H045SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080P05FRATL	-	-	TO252	RD3H080SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD080P05TL	-	-	TO252	RD3H080SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD100N10FRATL	-	-	TO252	RD3P100SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD100N10GTL	-	-	TO252	RD3P100SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD100N10TL	-	-	TO252	RD3P100SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD130P10FMMTL	-	-	TO252	RD3P130SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD130P10FRZTL	-	-	TO252	RD3P130SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD130P10FU7TL	-	-	TO252	RD3P130SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD130P10TL	-	-	TO252	RD3P130SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD131P10FRATL	-	-	TO252	RD3P130SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD131P10TL	-	-	TO252	RD3P130SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD140P06A20TL	-	-	TO252	RD3L140SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD140P06FMMTL	-	-	TO252	RD3L140SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD140P06FRATL	-	-	TO252	RD3L140SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD140P06TL	-	-	TO252	RD3L140SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD140P06Z00TL	-	-	TO252	RD3L140SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD150N06FMKTL	-	-	TO252	RD3L150SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD150N06FMMTL	-	-	TO252	RD3L150SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD150N06FRATL	-	-	TO252	RD3L150SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD150N06TL	-	-	TO252	RD3L150SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD160P05FRATL	-	-	TO252	RD3H160SPFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD160P05FU7TL	-	-	TO252	RD3H160SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD160P05TL	-	-	TO252	RD3H160SPTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD170N10FU7TL	-	-	TO252	RD3P175SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD175N10FRATL	-	-	TO252	RD3P175SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD175N10TL	-	-	TO252	RD3P175SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD200N05FMMTL	-	-	TO252	RD3H200SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD200N05FRATL	-	-	TO252	RD3H200SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD200N05TL	-	-	TO252	RD3H200SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD200N10FRATL	-	-	TO252	RD3P200SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD200N10TL	-	-	TO252	RD3P200SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD201N10FRATL	-	-	TO252	RD3P200SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD201N10TL	-	-	TO252	RD3P200SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD220N06.TL	-	-	TO252	RD3L220SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD220N06TL	-	-	TO252	RD3P200SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD221N06A20TL	-	-	TO252	RD3L220SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD221N06FRATL	-	-	TO252	RD3L220SNFRATL	LTB: 3/31/2027, LTS: 9/30/2027
CPT	RSD221N06TL	-	-	TO252	RD3P200SNTL1	LTB: 3/31/2027, LTS: 9/30/2027
CPT	2SA1834.TLR	-	-	TO252	2SAR582D3TL1	LTB: 3/31/2027, LTS: 9/30/2027
TSMT6	2SAR340QFRATRQ	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	2SCR341QFRATRQ	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ015P10TR	TSMT6	RQ6P015SPTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ025P03TR	TSMT6	RQ6E030ATTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ030P03TR	TSMT6	RRQ030P03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ045N03FRATR	TSMT6	RSQ045N03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ025P02TR	TSMT6	RQ6C050BCTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ030P02TR	TSMT6	RQ6C050BCTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ040P02TR	TSMT6	RTQ035P02HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ045N03TR	TSMT6	RTQ045N03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035N06FRATR	TSMT6	RSQ035N06HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RZQ050P01TR	-	-	TSMT8	RQ1A070ZPHZGTR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035P03TR	TSMT6	RQ6E035SPTR	TSMT6	RQ6E035ATTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035P03FSTR	TSMT6	RQ6E035SPTR	TSMT6	RQ6E035ATTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ045N03TR	TSMT6	RQ6E045SNTR	TSMT6	RQ6E055BNTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035P03TR	TSMT6	RQ6E035SPTR	TSMT6	RQ6E035ATTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	LSQ035P03FP8TR	TSMT6	RQ6E045RPTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	LSQ045N03FP8TR	TSMT6	RQ6E045BNTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RCQ035P03TR	TSMT6	RQ6E045RPTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RCQ035P03Z00TR	TSMT6	RQ6E045RPTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RCQ045N03GZTR	TSMT6	RQ6E045TNTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RCQ045N03TR	TSMT6	RQ6E045TNTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RCQ045N03Z39TR	TSMT6	RQ6E045TNTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RRQ020P03	TSMT6	RRQ020P03TCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RRQ030P03FMTR	TSMT6	RQ6E030ATTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RRQ030P03FRATR	TSMT6	RRQ030P03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RRQ030P03TR	TSMT6	RQ6E030ATTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RRQ030P03Z00TR	TSMT6	RQ6E030ATTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RRQ045P03FRATR	TSMT6	RRQ045P03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028

TSMT6	RSQ015N06FRATR	TSMT6	RSQ015N06HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ015P10FRATR	TSMT6	RSQ015P10HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ015P10GZTR	TSMT6	RQ6P015SPTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ015P10TR	TSMT6	RQ6P015SPTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ020N03FRATR	TSMT6	RSQ020N03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ020N03TR	-	-	TSMT6	RQ6E045BNTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ025P03FRATR	TSMT6	RSQ025P03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ025P03GZTR	TSMT6	RQ6E030ATTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ025P03TR	TSMT6	RQ6E030ATTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035N03FRATR	TSMT6	RSQ035N03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035N03GZTR	TSMT6	RQ6E045BNTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035N03TR	TSMT6	RQ6E045BNTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035N03Z00TR	TSMT6	RQ6E045BNTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035N06FRATR	TSMT6	RSQ035N06HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035P03.TR	TSMT6	RSQ035P03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035P03FRATR	TSMT6	RSQ035P03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ045N03FRATR	TSMT6	RSQ045N03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ020N05FRATR	TSMT6	RTQ020N05HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ025P02FRATR	TSMT6	RTQ025P02HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ025P02TR	TSMT6	RQ6C050BCTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ030P02TR	TSMT6	RQ6C050BCTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ035N03FRATR	TSMT6	RTQ035N03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ035P02L02TR	TSMT6	RQ6C050BCTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ035P02TR	TSMT6	RQ6C050BCTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ035P02Z00TR	TSMT6	RQ6C050BCTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ040P02FSTR	TSMT6	RQ6A045APTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ040P02TL	TSMT6	RQ6A045APTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ040P02TR	TSMT6	RQ6A045APTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ040P02Z00TR	TSMT6	RQ6A045APTCR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ045N03FRATR	TSMT6	RTQ045N03HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RVQ050N02FRATR	TSMT6	RVQ050N02HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RVQ040N05FRATR	TSMT6	RVQ040N05HZGTR	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RRQ045P03FMMTR	TSMT6	RQ6E045RPTR	TSMT6	RQ6E050ATTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ030P03TR	TSMT6	RQ6E030SPTR	TSMT6	RQ6E030ATTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ030P03Z00TR	TSMT6	RQ6E030SPTR	TSMT6	RQ6E030ATTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035P03FSTR	TSMT6	RQ6E035SPTR	TSMT6	RQ6E035ATTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ035P03TR	TSMT6	RQ6E035SPTR	TSMT6	RQ6E035ATTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ045N03FQ1TR	TSMT6	RQ6E045SNTR	TSMT6	RQ6E055BNTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RSQ045N03TR	TSMT6	RQ6E045SNTR	TSMT6	RQ6E055BNTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ035N03E00TR	TSMT6	RQ6E035TNTR	TSMT6	RQ6E050AJTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ035N03GJTL	TSMT6	RQ6E035TNTR	TSMT6	RQ6E050AJTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ035N03TL	TSMT6	RQ6E035TNTR	TSMT6	RQ6E050AJTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ045N03FMTR	TSMT6	RQ6E045TNTR	TSMT6	RQ6E050AJTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ045N03GZTR	TSMT6	RQ6E045TNTR	TSMT6	RQ6E050AJTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RTQ045N03Z00TR	TSMT6	RQ6E045TNTR	TSMT6	RQ6E050AJTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RVQ050N02TR	TSMT6	RQ6C050UNTR	TSMT6	RQ6E050AJTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RZQ045P01Z00TR	TSMT6	RQ6A045ZPTR	TSMT6	RQ6C050BCTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT6	RZQ050P01Z00TR	TSMT6	RQ6A050ZPTR	TSMT6	RQ6C065BCTCR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2090TLQ	TSMT3	2SAR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2092TLQ	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2094FRATLQ	TSMT3	2SAR553RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2094.TLQ	TSMT3	2SAR553RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2094TLQ	TSMT3	2SAR553RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SAR513RFRATL	TSMT3	2SAR513RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SAR514RFRATL	TSMT3	2SAR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SAR544RTL	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SB1695TL	TSMT3	2SAR512RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5865TLR	TSMT3	2SCR513RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5866.TLQ	TSMT3	2SCR553RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5867.TLQ	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5867.TLQ	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868TLR	TSMT3	2SCR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868FRATLQ	TSMT3	2SCR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868FHATLQ	TSMT3	2SCR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SCR514RFRATL	TSMT3	2SCR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR035N03GZTL	TSMT3	RQ5E035BNTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR010N10FHATL	TSMT3	RSR010N10HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P03H42TL	TSMT3	RSR025P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P03TL	TSMT3	RSR025P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P05FRATL	TSMT3	RSR020P05HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N05FRATL	TSMT3	RSR025N05HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025P03FRATL	TSMT3	RSR025P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR030N06FHATL	TSMT3	RSR030N06HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR030N06FHATL	TSMT3	RSR030N06HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028

TSMT3	RSR030N06FRATL	TSMT3	RSR030N06HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020P02TL	TSMT3	RTR020P02HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030N05TL	TSMT3	RQ5H030TNTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2094FRATLQ	TSMT3	2SAR553RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SAR544RFRATL	TSMT3	NoReplacement	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR015P03FRZTL	TSMT3	RSR025P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P05FRATL	TSMT3	RSR020P05HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SD2675TL	TSMT3	2SCR512RHZGTL	MPT3	2SCR293PHZGT100	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SB1708TL	-	-	MPT3	2SAR552PHZGT100	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR030P03TL	TSMT3	RQ5E030RPTL	TSMT3	RQ5E035ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025N03TL	TSMT3	RQ5E025TNTL	TSMT3	RQ5E030AJTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR040N03TL	TSMT3	RQ5E040TNTL	TSMT3	RQ5E040AJTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RZR040P01TL	TSMT3	RQ5A040ZPTL	TSMT3	RQ5C060BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2048TLQ	TSMT3	2SAR512RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2048TLR	TSMT3	2SAR512RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2054TLQ	TSMT3	2SAR514RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2090FHATLQ	TSMT3	2SAR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2090FRATLQ	TSMT3	2SAR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2090TLQ	TSMT3	2SAR514RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2092FRATLQ	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2092TLQ	TSMT3	2SAR554RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2094.TLQ	TSMT3	2SAR553RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2094FHATLQ	TSMT3	2SAR553RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2094GZTLQ	TSMT3	2SAR553RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2094TLR	TSMT3	2SAR553RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2095TLQ	TSMT3	2SAR543RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2113TLQ	TSMT3	2SAR512RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2113TLR	TSMT3	2SAR512RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SA2114TLQ	TSMT3	2SAR554RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SAR544RFMMTL	TSMT3	2SAR544RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SB1690GZTL	TSMT3	2SB1690TL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SB1705FM TTL	TSMT3	2SB1705TL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SB1705FU7TL	TSMT3	2SB1705TL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SB1708GZTL	TSMT3	2SB1708TL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SB1709FSTL	TSMT3	2SB1709TL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5730TLQ	TSMT3	2SCR512RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5730TLR	TSMT3	2SCR512RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5734TLQ	TSMT3	2SCR514RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5734TLR	TSMT3	2SCR514RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5865FRATLQ	TSMT3	2SCR513RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5865FRATLR	TSMT3	2SCR513RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5865TLQ	TSMT3	2SCR513RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5865TLR	TSMT3	2SCR513RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5866.TLQ	TSMT3	2SCR553RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5866GZTLQ	TSMT3	2SCR553RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5867.TLQ	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5867TLQ	TSMT3	2SCR543RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5867TLR	TSMT3	2SCR543RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868.TLQ	TSMT3	2SCR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868FHATLQ	TSMT3	2SCR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868FRATLQ	TSMT3	2SCR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868FRATLR	TSMT3	2SCR514RHZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868TLQ	TSMT3	2SCR514RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5868TLR	TSMT3	2SCR514RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5916TLQ	TSMT3	2SCR512RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5916TLR	TSMT3	2SCR512RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5917TLQ	TSMT3	2SCR554RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SC5917TLR	TSMT3	2SCR554RTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	2SD2657FSATL	TSMT3	2SD2657TL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	LSR025P03TL	TSMT3	RQ5E035ATTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RBR050N03TL	TSMT3	RQ5E040AJTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RDR003P25FRZTL	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RDR003P25TL	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RDR005N25H42TL	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RDR005N25TL	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RFR005N25FU7TL	-	-	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR030P03FRATL	TSMT3	RRR030P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR035N03GZTL	TSMT3	RQ5E035BNTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR040P03FRATL	TSMT3	RRR040P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR010N10GZTL	TSMT3	RQ5P010SNTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR015P03FM TTL	TSMT3	RQ5E015RPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR015P03FRZTL	TSMT3	RSR025P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR015P03FSTCL	TSMT3	RQ5E015RPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR015P03FSTL	TSMT3	RQ5E015RPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028

TSMT3	RSR015P03GZTL	TSMT3	RQ5E015RPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR015P03TL	TSMT3	RQ5E015RPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR015P06FRATL	TSMT3	RSR015P06HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR015P06TL	TSMT3	RQ5L015SPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020N06FRATL	TSMT3	RSR020N06HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P03GZTL	TSMT3	RSR025P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P05FRATL	TSMT3	RSR020P05HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P05TL	TSMT3	RQ5H020SPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N03FRATL	TSMT3	RSR025N03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N03Z16TL	TSMT3	RSR025N03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N05FRATL	TSMT3	RSR025N05HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025P03FRATL	TSMT3	RSR025P03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025P03FT1TL	TSMT3	RQ5E035ATTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025P03GZTL	TSMT3	RQ5E035ATTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025P03TL	TSMT3	RQ5E035ATTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025P03Z00TL	TSMT3	RQ5E035ATTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR030N06FMMTL	TSMT3	RQ5L030SNL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR030N06FRATL	TSMT3	RSR030N06HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR030N06GZTL	TSMT3	RQ5L030SNL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR030N06Z00TL	TSMT3	RQ5L030SNL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR011P02FSTL	TSMT3	RQ5C020TPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR011P02Z18TL	TSMT3	RQ5C020TPTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020N05FRATL	TSMT3	RTR020N05HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020N05GZTL	TSMT3	RQ5H020TNTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020N05Z00TL	TSMT3	RQ5H020TNTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020P02FRATL	TSMT3	RTR020P02HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025N03FRATL	TSMT3	RTR025N03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025N05FRATL	TSMT3	RTR025N05HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025N05GZTL	TSMT3	RQ5H025TNTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025N05Z00TL	TSMT3	RQ5H025TNTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025P02FRATL	TSMT3	RTR025P02HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030N05FRATL	TSMT3	RTR030N05HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030N05GZTL	TSMT3	RQ5H030TNTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030N05TL	TSMT3	RQ5H030TNTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR040N03FRATL	TSMT3	RTR040N03HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RUR020N02Z00TL	TSMT3	RUR020N02TL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RUR040N02FRATL	TSMT3	RUR040N02HZGTL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RUR040N02GZTL	TSMT3	RUR040N02TL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RXR035N03Z00TCL	TSMT3	RQ5E035BNTCL	-	-	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RZR040P01FRZTL	-	-	TSMT8	RQ1A070ZPHZGTR	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	25B1708.TL	-	-	MPT3	2SAR552PHZGT100	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR015P03FMTTL	TSMT3	RQ5E015RPTL	TSMT3	RQ5E025ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR015P03GZTL	TSMT3	RQ5E015RPTL	TSMT3	RQ5E025ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR015P03Z00TL	TSMT3	RQ5E015RPTL	TSMT3	RQ5E025ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR030P03GZTL	TSMT3	RQ5E030RPTL	TSMT3	RQ5E035ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR040P03FMMTL	TSMT3	RQ5E040RPTL	TSMT3	RQ5E050ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RRR040P03GZTL	TSMT3	RQ5E040RPTL	TSMT3	RQ5E050ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020N06FMTTL	TSMT3	RQ5L020SNL	TSMT3	RQ5L045BGTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020N06FSTL	TSMT3	RQ5L020SNL	TSMT3	RQ5L045BGTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P03TL	TSMT3	RQ5E020SPTL	TSMT3	RQ5E025ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR020P03Z00TL	TSMT3	RQ5E020SPTL	TSMT3	RQ5E025ATTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N03FSTL	TSMT3	RQ5E025SNL	TSMT3	RQ5E035BNTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N03FU7TL	TSMT3	RQ5E025SNL	TSMT3	RQ5E035BNTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N03GZ3TL	TSMT3	RQ5E025SNL	TSMT3	RQ5E035BNTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N03GZTL	TSMT3	RQ5E025SNL	TSMT3	RQ5E035BNTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RSR025N03Z00TL	TSMT3	RQ5E025SNL	TSMT3	RQ5E035BNTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020P02FMTTL	TSMT3	RQ5C020TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020P02FSTL	TSMT3	RQ5C020TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020P02GZTL	TSMT3	RQ5C020TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020P02TL	TSMT3	RQ5C020TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR020P02Z00TL	TSMT3	RQ5C020TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025N03GZTL	TSMT3	RQ5E025TNTL	TSMT3	RQ5E030AJTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025N03TL	TSMT3	RQ5E025TNTL	TSMT3	RQ5E030AJTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR025P02TL	TSMT3	RQ5C025PTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030P02FMTTL	TSMT3	RQ5C030TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030P02FSTL	TSMT3	RQ5C030TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030P02FT1TL	TSMT3	RQ5C030TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030P02GZTL	TSMT3	RQ5C030TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030P02TL	TSMT3	RQ5C030TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR030P02Z23TL	TSMT3	RQ5C030TPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR040N03FMTTL	TSMT3	RQ5E040TNTL	TSMT3	RQ5E040AJTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR040N03GZTL	TSMT3	RQ5E040TNTL	TSMT3	RQ5E040AJTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RTR040N03TL	TSMT3	RQ5E040TNTL	TSMT3	RQ5E040AJTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RZR020P01FMTTL	TSMT3	RQ5A020ZPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028

TSMT3	RZR020P01GZTL	TSMT3	RQ5A020ZPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RZR025P01FU7TL	TSMT3	RQ5A025ZPTL	TSMT3	RQ5C035BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RZR040P01FU7TL	TSMT3	RQ5A040ZPTL	TSMT3	RQ5C060BCTCL	LTB: 9/30/2027, LTS: 3/31/2028
TSMT3	RZR040P01GZTL	TSMT3	RQ5A040ZPTL	TSMT3	RQ5C060BCTCL	LTB: 9/30/2027, LTS: 3/31/2028