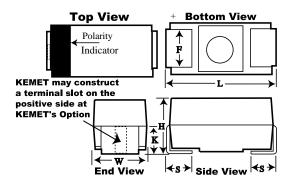
KEMET Part Number: T491B685M020ZT Obsolete



B45196H, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 20 V, SMD, Molded, 3528, Height Max = 2.1mm



Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
S	0.7mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.4mm TYP	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

General Information		
Supplier:	KEMET	
Series:	B45196H	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, Molded	
RoHS:	Yes	
Termination:	Tin	
Miscellaneous:	Closest Kemet Original Series Equivalent: T491B685M020AT	
Notes:	Obsolete. Old Part Number [Obsolete] Was B45196H4685M209	

Specifications		
Capacitance:	6.8 uF	
Capacitance Tolerance:	20%	
Voltage DC:	20 VDC (85C), 13.4 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Leakage Current:	1.4 uA	

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