

Product Change Notice: PhotoMOS®, MOSFET, and Solid State Relay Safety Standard Change

PCN.PG01.08.21.2024

08.21.2024

About This Notice:

We would like to inform you that due to a change in VDE's policy, it has been determined that the certification for PhotoMOS®/MOSFET Drivers and Solid State Relay could not be renewed under IEC/EN 62368-1 (Equipment standards). For this reason, we will change the safety standards certification authority from VDE to BSI and obtain IEC/EN62368-1.

Effective Date:

From July 1, 2024 production onward.

Change Details:

Changes		
■ The safety standards certification authority will be changed from VDE to BSI		
	Before change	After the change
Safety standards No.	IEC/EN62368-1 (Equipment Standards)	Same as left (No change)
Safety standards certification authority	VDE	BSI

Affected Parts:

See attached "Affected Parts List".

Datasheet(s):

Found on <https://na.industrial.panasonic.com/>

Notes:

There are no specification, pricing, or changes to the existing part numbers.

Panasonic PCN.PG01.08.21.2024 PhotoMOS, MOSFET, and Solid State Relay Safety Standard Change

Affected Series	Affected Part Numbers	Comments
GE 1 Form A	AQY216EHAX	
GE 1 Form A	AQY216EHA	
GE 1 Form A	AQY216EH	
GE 1 Form A	AQY214EHAX	
GE 1 Form A	AQY214EHA	
GE 1 Form A	AQY214EH	
GE 1 Form A	AQY212EHAX	
GE 1 Form A	AQY212EHA	
GE 1 Form A	AQY212EH	
GE 1 Form A	AQY211EHAX	
GE 1 Form A	AQY211EHA	
GE 1 Form A	AQY211EH	
GE 1 Form A	AQY210EHAX	
GE 1 Form A	AQY210EHA	
GE 1 Form A	AQY210EH	
GE 1 Form B	AQY414EHAX	
GE 1 Form B	AQY414EHA	
GE 1 Form B	AQY414EH	
GE 1 Form B	AQY412EHAX	
GE 1 Form B	AQY412EHA	
GE 1 Form B	AQY412EH	
GE 1 Form B	AQY410EHAX	
GE 1 Form B	AQY410EHA	
GE 1 Form B	AQY410EH	
GU 1 Form A Current Limiting	AQY210HLAX	
GU 1 Form A Current Limiting	AQY210HLA	
GU 1 Form A Current Limiting	AQY210HL	
GU 1 Form A High Capacity	AQY212GHAX	
GU 1 Form A High Capacity	AQY212GHA	
GU 1 Form A High Capacity	AQY212GH	
GE 1 Form A	AQV214EHAX	
GE 1 Form A	AQV214EHA	
GE 1 Form A	AQV214EH	
GE 1 Form A	AQV210EHAX	
GE 1 Form A	AQV210EHA	
GE 1 Form A	AQV210EH	
GE 1 Form B	AQV414EHAX	
GE 1 Form B	AQV414EHA	
GE 1 Form B	AQV414EH	
GE 1 Form B	AQV412EHAX	
GE 1 Form B	AQV412EHA	

GE 1 Form B	AQV412EH
GE 1 Form B	AQV410EHAX
GE 1 Form B	AQV410EHA
GE 1 Form B	AQV410EH
GU 1 Form A	AQV217AX
GU 1 Form A	AQV217A
GU 1 Form A	AQV217
GU 1 Form A	AQV216AX
GU 1 Form A	AQV216A
GU 1 Form A	AQV216
GU 1 Form A	AQV215AX
GU 1 Form A	AQV215A
GU 1 Form A	AQV215
GU 1 Form A	AQV214HAX
GU 1 Form A	AQV214HA
GU 1 Form A	AQV214H
GU 1 Form A	AQV214AX
GU 1 Form A	AQV214A
GU 1 Form A	AQV214
GU 1 Form A	AQV212AX
GU 1 Form A	AQV212A
GU 1 Form A	AQV212
GU 1 Form A Short Circuit Protection	AQV112KLAX
GU 1 Form A Short Circuit Protection	AQV112KLA
GU 1 Form A Short Circuit Protection	AQV112KL
GU 1 Form B	AQV414AX
GU 1 Form B	AQV414A
GU 1 Form B	AQV414
HE 1 Form A	AQV259AX
HE 1 Form A	AQV259A
HE 1 Form A	AQV259
HE 1 Form A	AQV258AX
HE 1 Form A	AQV258A
HE 1 Form A	AQV258
HE 1 Form A	AQV257AX
HE 1 Form A	AQV257A
HE 1 Form A	AQV257
HE 1 Form A	AQV256HAX
HE 1 Form A	AQV256HA
HE 1 Form A	AQV256H
HE 1 Form A	AQV255AX
HE 1 Form A	AQV255A
HE 1 Form A	AQV255
HE 1 Form A	AQV254HAX
HE 1 Form A	AQV254HA
HE 1 Form A	AQV254H
HE 1 Form A	AQV254AX

HE 1 Form A	AQV254A
HE 1 Form A	AQV254
HE 1 Form A	AQV253HAX
HE 1 Form A	AQV253HA
HE 1 Form A	AQV253H
HE 1 Form A	AQV253AX
HE 1 Form A	AQV253A
HE 1 Form A	AQV253
HE 1 Form A	AQV252AX
HE 1 Form A	AQV252A
HE 1 Form A	AQV252
HE 1 Form A	AQV251AX
HE 1 Form A	AQV251A
HE 1 Form A	AQV251
HE 1 Form A High Capacity	AQV255G3AX
HE 1 Form A High Capacity	AQV255G3A
HE 1 Form A High Capacity	AQV255G3
HE 1 Form A High Capacity	AQV252GAX
HE 1 Form A High Capacity	AQV252GA
HE 1 Form A High Capacity	AQV252G3AX
HE 1 Form A High Capacity	AQV252G3A
HE 1 Form A High Capacity	AQV252G3
HE 1 Form A High Capacity	AQV252G
HE 1 Form A High Capacity	AQV251GAX
HE 1 Form A High Capacity	AQV251GA
HE 1 Form A High Capacity	AQV251G
HE 1 Form B	AQV454HAX
HE 1 Form B	AQV454HA
HE 1 Form B	AQV454H
HE 1 Form B	AQV454AX
HE 1 Form B	AQV454A
HE 1 Form B	AQV454
HE 1 Form B	AQV453AX
HE 1 Form B	AQV453A
HE 1 Form B	AQV453
HF 1 Form a High Capacity	AQV209GAX
HF 1 Form a High Capacity	AQV209GA
HF 1 Form a High Capacity	AQV209G
HS 1 Form A	AQV234AX
HS 1 Form A	AQV234A
HS 1 Form A	AQV234
RF 1 Form A Low on-resistance	AQV227NA
RF 1 Form A Low on-resistance	AQV227N
RF 1 Form A Low on-resistance	AQV224NAX
RF 1 Form A Low on-resistance	AQV224NA
RF 1 Form A Low on-resistance	AQV224N
HE 1 Form A	AQV258H5AX

HE 1 Form A	AQV258H5A
HE 1 Form A	AQV258H5
GE 1 Form A & 1 Form B	AQW614EHAX
GE 1 Form A & 1 Form B	AQW614EHA
GE 1 Form A & 1 Form B	AQW614EH
GE 1 Form A & 1 Form B	AQW612EHAX
GE 1 Form A & 1 Form B	AQW612EHA
GE 1 Form A & 1 Form B	AQW612EH
GE 1 Form A & 1 Form B	AQW610EHAX
GE 1 Form A & 1 Form B	AQW610EHA
GE 1 Form A & 1 Form B	AQW610EH
GE 2 Form A	AQW216EHAX
GE 2 Form A	AQW216EHA
GE 2 Form A	AQW216EH
GE 2 Form A	AQW214EHAX
GE 2 Form A	AQW214EHA
GE 2 Form A	AQW214EH
GE 2 Form A	AQW212EHAX
GE 2 Form A	AQW212EHA
GE 2 Form A	AQW212EH
GE 2 Form A	AQW210EHAX
GE 2 Form A	AQW210EHA
GE 2 Form A	AQW210EH
GE 2 Form B	AQW414EHAX
GE 2 Form B	AQW414EHA
GE 2 Form B	AQW414EH
GU 1 Form A & 1 Form B	AQW614AX
GU 1 Form A & 1 Form B	AQW614A
GU 1 Form A & 1 Form B	AQW614
GU 2 Form A	AQW217AX
GU 2 Form A	AQW217A
GU 2 Form A	AQW217
GU 2 Form A	AQW216AX
GU 2 Form A	AQW216A
GU 2 Form A	AQW216
GU 2 Form A	AQW215AX
GU 2 Form A	AQW215A
GU 2 Form A	AQW215
GU 2 Form A	AQW214AX
GU 2 Form A	AQW214A
GU 2 Form A	AQW214
GU 2 Form A	AQW212AX
GU 2 Form A	AQW212A
GU 2 Form A	AQW212
GU 2 Form A	AQW210AX
GU 2 Form A	AQW210A
GU 2 Form A	AQW210

GU 2 Form A Current Limiting	AQW210HLAX
GU 2 Form A Current Limiting	AQW210HLA
GU 2 Form A Current Limiting	AQW210HL
GU 2 Form B	AQW414AX
GU 2 Form B	AQW414A
GU 2 Form B	AQW414
HE 1 Form A & 1 Form B	AQW654AX
HE 1 Form A & 1 Form B	AQW654A
HE 1 Form A & 1 Form B	AQW654
HE 2 Form A	AQW254AX
HE 2 Form A	AQW254A
HE 2 Form A	AQW254
HE 2 Form B	AQW454AX
HE 2 Form B	AQW454A
HE 2 Form B	AQW454
RF 2 Form A Low on-resistance	AQW227NAX
RF 2 Form A Low on-resistance	AQW227NA
RF 2 Form A Low on-resistance	AQW227N
RF 2 Form A Low on-resistance	AQW224NAX
RF 2 Form A Low on-resistance	AQW224NA
RF 2 Form A Low on-resistance	AQW224N
PD 1 Form A	AQY277AX
PD 1 Form A	AQY277A
PD 1 Form A	AQY277
PD 1 Form A	AQY275AX
PD 1 Form A	AQY275A
PD 1 Form A	AQY275
PD 1 Form A	AQY274AX
PD 1 Form A	AQY274A
PD 1 Form A	AQY274
PD 1 Form A	AQY272AX
PD 1 Form A	AQY272A
PD 1 Form A	AQY272
Power 1 Form A	AQZ207
Power 1 Form A	AQZ205
Power 1 Form A	AQZ204
Power 1 Form A	AQZ202
Power 1 Form A	AQZ107
Power 1 Form A	AQZ105
Power 1 Form A	AQZ104
Power 1 Form A	AQZ102
Power 1 Form A DC High Capacity	AQZ197
Power 1 Form A DC High Capacity	AQZ192
Power 1 Form A High Capacity	AQZ207G
Power 1 Form A High Capacity	AQZ206G2
Power 1 Form A High Capacity	AQZ205G
Power 1 Form A High Capacity	AQZ202G

Power 1 Form A Voltage-sensitive	AQZ207D
Power 1 Form A Voltage-sensitive	AQZ205D
Power 1 Form A Voltage-sensitive	AQZ204D
Power 1 Form A Voltage-sensitive	AQZ202D
Power 1 Form A Voltage-sensitive	AQZ107D
Power 1 Form A Voltage-sensitive	AQZ105D
Power 1 Form A Voltage-sensitive	AQZ104D
Power 1 Form A Voltage-sensitive	AQZ102D
Power 1 Form B	AQZ404
GU SOP 1 Form A	AQY214SX
GU SOP 1 Form A	AQY214S
GU SOP 1 Form A	AQY212SX
GU SOP 1 Form A	AQY212S
GU SOP 1 Form A	AQY210SX
GU SOP 1 Form A	AQY210S
GU SOP 1 Form A (4-pin)	AQY215SX
GU SOP 1 Form A (4-pin)	AQY215S
GU SOP 1 Form A Current Limiting	AQY210LSX
GU SOP 1 Form A Current Limiting	AQY210LS
GU SOP 1 Form A High Capacity	AQY282GSX
GU SOP 1 Form A High Capacity	AQY282GS
GU SOP 1 Form A High Capacity	AQY212GSX
GU SOP 1 Form A High Capacity	AQY212GS
GU SOP 1 Form A High Capacity	AQY212G2SX
GU SOP 1 Form A High Capacity	AQY212G2S
GU SOP 1 Form A High Capacity	AQY211G2SX
GU SOP 1 Form A High Capacity	AQY211G2S
GU SOP 1 Form A High Capacity Low on-resistance	AQY217GSX
GU SOP 1 Form A High Capacity Low on-resistance	AQY217GS
GU SOP 1 Form A Short Circuit Protection	AQY210KSX
GU SOP 1 Form A Short Circuit Protection	AQY210KS
GU SOP 1 Form B	AQY414SX
GU SOP 1 Form B	AQY414S
GU SOP 1 Form B	AQY412SX
GU SOP 1 Form B	AQY412S
GU SOP 1 Form B	AQY410SX
GU SOP 1 Form B	AQY410S
HS SOP 1 Form A	AQY234SX
HS SOP 1 Form A	AQY234S
HS SOP 1 Form A	AQY232SX
HS SOP 1 Form A	AQY232S
HS SOP 1 Form A	AQY230SX
HS SOP 1 Form A	AQY230S
RF SOP 1 Form A CxR	AQY225R2SX
RF SOP 1 Form A CxR	AQY225R2S
RF SOP 1 Form A CxR	AQY225R1SX
RF SOP 1 Form A CxR	AQY225R1S

RF SOP 1 Form A CxR	AQY222R1SX
RF SOP 1 Form A CxR	AQY222R1S
RF SOP 1 Form A CxR10	AQY221R2SX
RF SOP 1 Form A CxR10	AQY221R2S
RF SOP 1 Form A CxR10	AQY221N2SX
RF SOP 1 Form A CxR10	AQY221N2S
GU SOP 1 Form A High Capacity	AQY212G3HSX
GU SOP 1 Form A High Capacity	AQY212G3HS
HS SOP 1 Form A	AQY232G3HSX
HS SOP 1 Form A	AQY232G3HS
GU SOP 1 Form A	AQV217SX
GU SOP 1 Form A	AQV217S
GU SOP 1 Form A	AQV216SX
GU SOP 1 Form A	AQV216S
GU SOP 1 Form A	AQV215SX
GU SOP 1 Form A	AQV215S
GU SOP 1 Form A	AQV214SX
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GU SOP 1 Form A	AQV210SX
GU SOP 1 Form A	AQV210S
GU SOP 1 Form B	AQV414SX
GU SOP 1 Form B	AQV414S
HE SOP 1 Form A High Capacity	AQV255GSX
HE SOP 1 Form A High Capacity	AQV255GS
HE SOP 1 Form A High Capacity	AQV255G3SX
HE SOP 1 Form A High Capacity	AQV255G3S
HE SOP 1 Form A High Capacity	AQV252G3SX
HE SOP 1 Form A High Capacity	AQV252G3S
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AQW414S
AQW223R2SX
AQW223R2S
AQW227NSX
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