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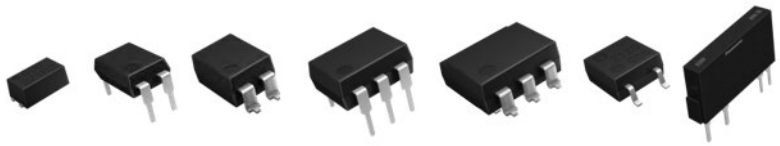
Product Termination Notification (PTN)

PhotoMOS®
Announcement of Products Scheduled for Discontinuation



Date: October, 2026
No.: T-2610-AA-01

Part number affected:	Selected products available in **DIP4, DIP6, SOP4, SOP6, SSOP and SIL4 packages.** Refer to the table below for the complete list of products affected by this change.
Reason for discontinuation:	Due to ongoing challenges in securing the required materials, continued production is no longer feasible.
Recommended replacement:	The table below provides the replacement details.
Last time to buy (LTB):	End of March 2028
Contact:	**Panasonic Industry Europe GmbH** Electromechanical Control Business Division photomos@eu.panasonic.com

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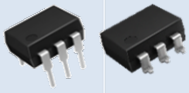
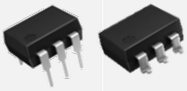
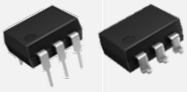
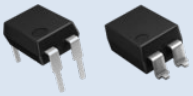
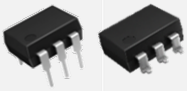
Affected part no

EOL			Replacement		Remark
Serie / Package	Types	Part number	Serie / Package	Part number	
PhotoMOS GE DIP6 1 Form A 	350 V 130 mA	AQV210E	PhotoMOS GU DIP6 1 Form A  350 V / 130 mA	AQV210	
		AQV210EA		AQV210A	
		AQV210EAX		AQV210AX	
		AQV210EAZ		AQV210AZ	
	400 V 120 mA	AQV214E	PhotoMOS GU DIP6 1 Form A  400 V / 120 mA	AQV214	
		AQV214EA		AQV214A	
		AQV214EAX		AQV214AX	
		AQV214EAZ		AQV214AZ	
PhotoMOS GU SOP4 1 Form A (40 V, 60 V) (1.0 to 1.8 A) 	60 V 1.25 A	AQY212G2S	PhotoMOS HS SOP4 1 Form A  60 V / 2.0 A	AQY232G3HS AQY232G3HSX	
		AQY212G2SX			
		AQY212G2SZ			
	60 V 1.0 A	AQY212GS			
		AQY212GSX			
		AQY212GSZ			
PhotoMOS HS SOP4 1 Form A 	60 V 0.5 A	AQY232S	PhotoMOS HS SOP4 1 Form A  60 V / 2.0 A	AQY232G3HS AQY232G3HSX	
		AQY232SX			
		AQY232SZ			
PhotoMOS PD Power DIP4 1 Form A 	60 V 2.0 A	AQY272	PhotoMOS HE DIP6 1 Form A*  60 V / 3.5 A	AQV252G3	The package and terminal pitches are different.
		AQY272A		AQV252G3A	
		AQY272AX		AQV252G3AX	
		AQY272AZ		AQV252G3AZ	
	400 V 0.35 A	AQY274	PhotoMOS Power SIL4 W3.5* mm 1 Form A  600 V / 1.0 A	AQZ206G2	
		AQY274A			
		AQY274AX			
		AQY274AZ			
	100 V 1.3 A	AQY275	PhotoMOS Power SIL4 W3.5* mm 1 Form A  100 V / 4.0 A	AQZ205G	
		AQY275A			
		AQY275AX			
		AQY275AZ			

Note: Special order products related to the above products are scheduled to be discontinued at the same time

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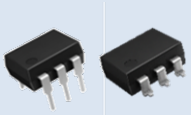
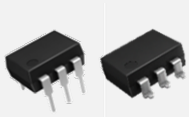
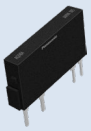
EOL			Replacement		Remark
Serie / Package	Types	Part number	Serie / Package	Part number	
PhotoMOS HE DIP6 1 Form A 	**30 V 3.5 A**	AQV251G	**PhotoMOS HE DIP6 1 Form A**  **60 V /3.5 A**	AQV252G3 AQV252G3A AQV252G3AX AQV252G3AZ	
		AQV251GA			
		AQV251GAX			
		AQV251GAZ			
	60 V 2.5 A	AQV252G			
		AQV252GA			
		AQV252GAX			
		AQV252GAZ			
PhotoMOS HE SOP6 1 Form A 	**50 V 3.0 A**	AQV252G2S	**PhotoMOS HE SOP6 1 Form A**  **60 V /3.3 A**	AQV252G3S	
		AQV252G2SX		AQV252G3SX	
		AQV252G2SZ		AQV252G3SZ	
	80 V 1.25 A	AQV255GS	**PhotoMOS HE SOP6 1 Form A**  **100 V /2.2 A**	AQV255G3S	
		AQV255GSX		AQV255G3SX	
		AQV255GSZ		AQV255G3SZ	
PhotoMOS Power SIL4 W3.5 mm 1 Form A 	**60 V 3.0 A**	AQZ202	**PhotoMOS Power SIL4 W3.5 mm 1 Form A**  **60 V / 6.0 A**	AQZ202G	
	100 V 2.0 A	AQZ205	**PhotoMOS Power SIL4 W3.5 mm 1 Form A**  **100 V / 4.0 A**	AQZ205G	
PhotoMOS RF SSOP 1 Form A Low CXR 	**40 V 0.5 A**	AQY221R4V1Y	**PhotoMOS RF SSOP 1 Form A Low CXR**  **30 V / 1,000 mA**	AQY221R6V1Y	
		AQY221R4VW		AQY221R6VW	
		AQY221R4VY		AQY221R6VY	

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