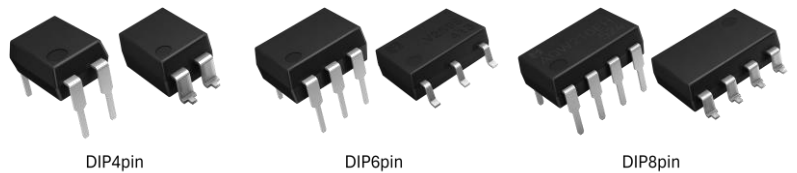


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Product Notification Letter (PNL)

PhotoMOS®, **MOSFET Drivers**, **Phototriacs**, and **AQH series** - Unification of dimensional tolerances across catalog and product specifications **DIP4**, **DIP6**, **DIP8** package types



Date: 01.07.2025
No.: T-202507

Affected types	The updates apply to the following product families with DIP4, DIP6, and DIP8 packages, including custom part numbers: <ul style="list-style-type: none">• PhotoMOS®• MOSFET Driver• Phototriac Coupler• AQ-H Solid State Relay
Part number affected:	For a detailed list of affected part numbers, click here to download the P/N affected list: PN list affected No. T-202507 DIP4, 6, 8
Reason for change:	To unify the content of the catalogue and product specification diagrams regarding dimensional tolerances and dimensions.
Change Schedule:	From September 2025
Contact:	In case of any further questions, please contact us: photomos@eu.panasonic.com

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Description of Changes

The following updates will be applied to the dimensional information in the catalogue for the listed products:

1. The width and length tolerances for DIP4, DIP6, and DIP8 packages will be changed to address resin burrs.
2. The thickness dimensions tolerances for DIP4 and DIP8 packages will be standardized to general tolerances.
3. The terminal pitch dimensions for DIP4, DIP6, and DIP8 packages will be changed to inch pitch dimensions. (Dimensional tolerances are unified to tolerances)

Note:

※1 These changes apply only to catalog descriptions; there will be no changes to the products.

※2 We will update and reissue the agreed specifications upon request.

	Before	After
DIP4		<p>General tolerance: ±0.1</p>
DIP6	<p>General tolerance: ±0.1</p>	<p>General tolerance: ±0.1</p>
DIP8	<p>DIP8 (5,000V iso)</p> <p>General tolerance: ±0.1</p>	<p>DIP8 (5,000V iso)</p> <p>General tolerance: ±0.1</p>
	<p>DIP8 (1,500V iso)/AQH</p> <p>General tolerance: ±0.1</p>	<p>DIP8 (1,500V iso)/AQH</p> <p>General tolerance: ±0.1</p>

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	Before	After
1	± 0.05 or ± 0.1 (General tolerance)	+0.3 -0.1
2	± 0.05 or ± 0.1 (General tolerance)	± 0.1 (General tolerance)
3	7.62 ± 0.05 7.6 ± 0.1 (General tolerance) 7.62 ± 0.1 (General tolerance)	7.62 ± 0.1 (General tolerance)