



W7ED Touch Sensors - DISCONTINUATION

In an effort to streamline our product offering and focus on popular models of Omron's line of Sensors, OMRON will discontinue all of our W7ED Touch sensor series at the end of March 2026. The suggested replacements are listed below. Please carefully read through this notification. The following details will fully explain the discontinuation and suggested replacement considerations for new designs;. Should you have any additional questions, however, please communicate with your local OMRON Sales Professional.

LAST ORDER DATE (Last Time Buy Date) End of March 2026 (March 31, 2026)

DISCONTINUED MODELS Touch Sensors

Model W7ED-11F Model W7ED-11L Model W7ED-12F

Model W7ED-12L



SUGGESTED REPLACEMENT Touch Sensors

Model W2GJ-F5 Model W2GJ-F5 Model W2GJ-L6 Model W2GJ-L6

NOTE 1: This notification applies to all the W7ED models.

NOTE 2: Please be advised, that the W2GJ series suggested replacement is scheduled for an estimated release

date of June 2025. The date

could be changed pending the final design review. Additional information will be available after the release. NOTE 3: W2GJ models are not considered as a direct replacement, and they are only recommended for new

Differences from discontinued products:

Suggested Replacement Model	Body Color	Dimen- sions		Mounting Dimensions		Operation ratings	Operation methods
W2GJ-F5	*	*	**	*	*	**	**
W2GJ-L6	*	*	**	*	*	**	**

- ** : Compatible
- * : The change is a little/Almost compatible
- -- : Not compatible
- : No corresponding specification

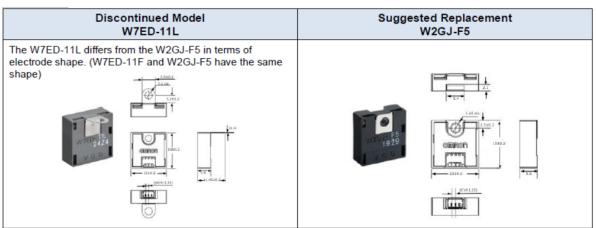
Discontinued Models and Suggested Replacement:

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Discontinued Model	Suggested Replacement
W7ED-11F	W2GJ-F5
W7ED-11L	W2GJ-F5
W7ED-12F	W2GJ-L6
W7ED-12L	W2GJ-L6

Body Color:

Discontinued Model	Suggested Replacement		
W7ED Series	W2GJ Series		
Case Cover: Grey	Case Cover: Black		

Dimensions:



Discontinued Model	Suggested Replacement	
W7ED-12F	W2GJ-L6	
The W7ED-12F differs from the W2GJ-L6 in terms of electrode shape. (W7ED-12L and W2GJ-L6 have the same shape)	15512) 3.200.2 3.200.2 3.200.2 3.200.2 3.200.2	

Characteristics:

Item	Discontinued Model W7ED Series	Suggested Replacement W2GJ Series	
Detected capacitance	25pF±5pF	35pF±7pF	

* Sales teams should communicate this discontinuation with their OEM's and CEM's. For further technical support and any questions, please communicate with Product Marketing

Specifications and schedules in this product news are as of the issue date and are subject to change without notice.

Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.

> This PCN is intended for use in the Americas Last time buy dates are subject to change based on availability

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Thank you,

OMRON Product Management Team

PCN: FS - 053 Ref No. 20250109_DOP_00001

