



EE SX384 and EE SX484 Photomicrosensors
Change in Electrical Characteristics

In an effort to improve our production process, Omron will change the typical LED output current value on the EE-SX384 and EE-SX484 due to a change in the internal circuit. The change will be effective as of our production starting November 2026. This change will not alter the external dimensions of the Photomicrosensor. Should you have any additional questions, however, please communicate with your local OMRON Sales Professional.



Effective Date:

Implementation is delayed / postponed.

Tentative implementation = November, 2026; subject to change.

Before the change							After the change						
Detector Si photo integrated circuit will be changed.													
Electrical and Optical Characteristics (Ta = 25°C)							Electrical and Optical Characteristics (Ta = 25°C)						
Item	Symbol	Value			Unit	Condition	Item	Symbol	Value			Unit	Condition
		MIN.	TYP.	MAX.					MIN.	TYP.	MAX.		
LED current when output OFF (EE-SX384)	I _{fr}	-	3	8	mA	V _{CC} =4.5 to 16V	LED current when output OFF (EE-SX384)	I _{fr}	-	2	8	mA	V _{CC} =4.5 to 16V
LED current when output ON (EE-SX484)							LED current when output ON (EE-SX484)						

Details of Applicable Models:

Models
EE-SX384
EE-SX484

** 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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