



**THE DATASHEET OF
EE-SX3340**



High Reliability and an Extensive Lineup allow these Omron products to fit into various applications.

New

EE-SX Photomicrosensor Series Surface Mount Type Family

Extensive Lineup

Wide Range of product offerings include 2-5 mm slot width options with Phototransistor, Photo-IC and 2-channel output capabilities.

Reliable SMT Technology

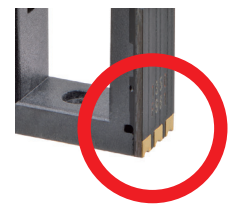
Side printed solder joints grant highly reliable surface mount connections to printed circuit boards.



The Technological Outline

Transmissive type SMD						
Model	Photo transistor Output	EE-SX1320	EE-SX1321 (2 ch Type)	EE-SX1330	EE-SX1340	EE-SX1350
	Photo-IC Output	EE-SX4320	—	—	EE-SX3340 EE-SX4340	EE-SX3350 EE-SX4350
Appearance						
Slot width	2mm		2mm	3mm	4mm	5mm
Aperture width W x H (mm)	Emitter : 1.4 x 1.4 Receiver : 0.3 x 1		Emitter : 1.4 x 1.4 (1) Receiver : 0.3 x 1 (2)	Emitter : 1.4 x 1.4 Receiver : 0.3 x 1	Emitter : 1.4 x 1.4 Receiver : 0.3 x 1	Emitter : 1.4 x 1.4 Receiver : 0.5 x 1.4
Housing size W x D x H (mm)	5.1 x 4 x 4		5.1 x 4 x 4	6 x 4 x 5	8 x 4 x 5.5	9 x 4 x 9

Features



*The side terminal/ flat bottomed solder joints, enable stable surface mount connections with high-reliability performance.

Application

■ For equipment downsizing

Business equipment (label printer)



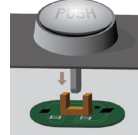
Network Camera



Business phone (Hook switch)



Push button (non-contact switch)



■ For equipment using double-sided PC boards

3D printer



Coffee server



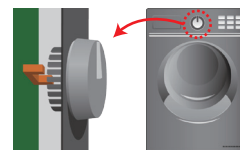
Water pump



Gas meter



Home appliance (Knob module)



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