NO: PMS-010   Products: EE-SX1320/1330/4320 Photomicrosensors
DATE: January 6, 2017   Type: New Product Introduction

OMRON announces the release of its new **EE-SX1320/1321/1330/4320 Photomicrosensors.** This expansion of Omron's optical sensor lineup features the addition of a 2-3 mm slot width surface mount photomicrosensors. These models come with soldering joints on the component itself, saving customer's time and money during their assembly process. Surface mount components reduce the board space required, which can allow for more robust circuit designs and mounting on either side of PCBs. Omron will offer varying output types with both a Phototransistor (-1320/1321/1330) and Photo IC (-4320). Customers also have a choice in having a dual channel output for applications that need to detect changes in movement direction.

These sensors can be used in various applications such as Office Automation, Healthcare Equipment, Home Appliances, Vending Machines, and many more.

Please read this document carefully. If you have any questions, please contact your Omron Inside Sales Representative.

KEY FEATURES AND BENEFITS:

- **Expanded lineup of SMD**- 2-3 mm slot width, Photo IC output type, and Dual Channel Type
- **Customer production time reduced**- solder work load can be reduced since SMD can be mounted by reflow soldering

TARGET APPLICATIONS:

- Label printer
- Smart meter
- Smart thermostat
- Amusement equipment
- Vending machine
- Sewing machine

SELLING INFORMATION:

Part Number	Part Number Description	STD Pack Qty	Master Pack QTY	Minimum Order QTY	List Price	Standard Pack Price	Master Pack Price
EE-SX1320	Photomicrosensor SMT	2000	2000	400	0.7778	0.35	0.35
EE-SX1330	Photomicrosensor SMT	1000	1000	400	0.84	0.378	0.378
EE-SX1321	Photomicrosensor SMT	2000	2000	400	1.278	0.5751	0.5751
EE-SX4320	Photomicrosensor SMT	2000	2000	2000	2.556	1.1502	1.1502

- See attached NPI spreadsheet for more information.

LITERATURE SUPPORT:

- Click HERE for EE-SX1320 Datasheet
- Click HERE for EE-SX1321 Datasheet
- Click HERE for EE-SX1330 Datasheet
- Click HERE for EE-SX4320 Datasheet