




Sharp Microelectronics

**BS520E0F**

Part Number:	BS520E0F
Manufacturer/Brand:	Sharp Microelectronics
Product description:	PHOTODIODE BLUE 5.34MM SQ
Datasheets:	<a href="#">PDF BS520E0F.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

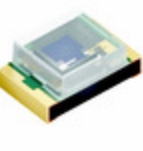



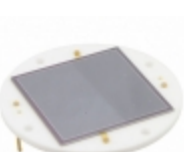

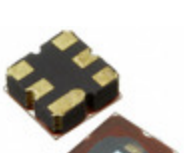





**Specifications of BS520E0F**

PART NUMBER	BS520E0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	PHOTODIODE BLUE 5.34MM SQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF BS520E0F.pdf</a>
WAVELENGTH	560nm
VOLTAGE - DC REVERSE (VR) (MAX)	10V
VIEWING ANGLE	-
SPECTRAL RANGE	500nm ~ 600nm
SERIES	-
RESPONSIVITY @ NM	-
RESPONSE TIME	-
PACKAGING	Bulk
PACKAGE / CASE	Side View
OTHER NAMES	425-1937 425-1937-5 425-1937-5-ND
OPERATING TEMPERATURE	-20°C ~ 60°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIODE TYPE	-
DETAILED DESCRIPTION	Photodiode 560nm Side View
CURRENT - DARK (TYP)	3pA
COLOR - ENHANCED	Blue
ACTIVE AREA	5.34mm <sup>2</sup>

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