BS120 Details PDF





BS120

Part Number:	
Manufacturer/Brand:	
Product description	
Datasheets:	
RoHs Status	
Ship From	
Shipment Way	

BS120

Sharp Microelectronics PHOTODIODE BLUE SENS 1.55MM SQ BS120.pdf Contains lead / RoHS non-compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

PART NUMBERB5120PART NUMBERB5120MANUFACTURERSharp MicroelectronicsDEGEN PTIONPHOTODIODE BLUE SENS 1.55MM SQLEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compilantDATA SHEETB1510.pdfWAVELENGTHS60nmVOLTAGE - DC REVERSE (VR) (MAX)100 -SPECTRAL, RANGE500nm ~ 600nmSPECTRAL, RANGE500nm ~ 600nmSPECTRAL, RANGE0.RESPONSIVITY @ NM-RESPONSIVITY @ NM-PACKAGINGSide ViewOTHER NAMES36e ViewOTHER NAMES20°C ~ 60°CMOUNTING TYPE-NOUNTING TYPE-NOUNTING TYPE-DETAILED ESCRIPTIONQual A ROHS non-compilantDETAILED ESCRIPTION1(Unlimited)CURRENT - DARK (TYP)3pA CalcalacalacalacalacaQURRENT - DARK (TYP)3pA CalcalacalacalacaCURRENT - DARK (TYP)1.55mm²		Specifications of BS120
MANUFACTURERSharp MicroelectronicsDESCRIPTIONPHOTODIODE BLUE SENS 1.5SMM SQLEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDATA SHEETS00nmVOLTAGE - DC REVERSE (VR) (MAX)10VVOLTAGE - DC REVERSE (VR) (MAX)00SPECTRAL RANGES00nm ~ 600nmSERIES-RESPONSIVITY @ NM-RESPONSIVITY @ NM-PACKAGINGBulkPACKAGINGSide ViewOTHER NAMES425-1001-5OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleMOUNTING TYPEContains lead / ROHS non-compliantIEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDEDET TYPE-DETAILED DESCRIPTIONPhotodiode S60nm Side ViewCURRENT - DARK (TYP)3pACOLOR - ENHANCED-		
DeSCRIPTIONPHOTODIODE BLUE SENS 1.55MM SQLEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDATA SHEETS60nmWAVELENGTHS60nmVOLTAGE - DC REVERSE (VR) (MAX)10VVIEWING ANGLE-SPECTRAL RANGES00nm ~ 600nmSPECTRAL RANGE-SPECTRAL RANGE-RESPONSIVITY @ NM-RESPONSIVITY @ NM-RESPONSIVITY @ NMSide ViewOTHER NAMESSide ViewOTHER NAMESSide ViewOTHER NAMES20°C ~ 60°CMOUNTING TYPE-NOUNTING TYPE-LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantIDOE TYPE-DETAILED DESCRIPTIONPhotodiode S60nm Side ViewCURRENT - DARK (TYP)3pACOLOR - ENHANCED-	PART NUMBER	BS120
LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDATA SHEETS60nmWAVELENGTHS60nmVOLTAGE - DC REVERSE (VR) (MAX)10VVIEWING ANGLE-SPECTRAL RANGES00nm ~ 600nmSPECTRAL RANGE-SPECTRAL RANGE-RESPONSIVITY @ NM-RESPONSIVITY @ NM-PACKAGINGBulkPACKAGINGSide ViewOTHER NAMESSide ViewOTHER NAMES20°C ~ 60°CMOUNTING TYPEOrtal seld / RoHS non-compliantIDOE TYPE-DICDE TYPE-DICDE TYPE-COLOR - ENHANCEDspACOLOR - ENHANCED-	MANUFACTURER	Sharp Microelectronics
DATA SHEETE BS120.pdfWAVELENGTH560nmVOLTAGE - DC REVERSE (VR) (MAX)10VVIEWING ANGLE-SPECTRAL RANGE500nm ~ 600nmSPECTRAL RANGE-SPECTRAL RANGE-SPECTRAL RANGE-SPECTRAL RANGE-SPECTRAL RANGE-SPECTRAL RANGE-SPECTRAL RANGE-SPECTRAL RANGE-SPECTRAL RANGE-SPECTRAL RANGE-RESPONSIVITY @ NM-RESPONSIVITY @ NM-RESPONSE TIME-PACKAGINGBulkPACKAGE / CASESide ViewOTHER NAMES425-1001-5OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleMOUSTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotodiode 560nm Side ViewCURREN - ENHANCED-CURREN - ENHANCED-	DESCRIPTION	PHOTODIODE BLUE SENS 1.55MM SQ
WAVELENGTH560mVOLTAGE - DC REVERSE (VR) (MAX)10VVIEWING ANGLE-SPECTRAL RANGE500m ~ 600mSPECTRAL RANGE-SERIES-RESPONSIVITY @ NM-RESPONSIVITY @ NM-PACKAGINGBulkPACKAGE / CASESide ViewOTHER NAMES-20°C ~ 60°CMOUNTING TYPEThrough HoleNOUNTING TYPE-ILEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONApACURRENT - DARK (TYP)-COLOR - EINHANCED-	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
VOLTAGE - DC REVERSE (VR) (MAX)IOVVIEWING ANGLE-VIEWING ANGLES00nm ~ 600nmSPECTRAL RANGE-SPECTRAL RANGE-RESPONSTUTY (@ NM-RESPONSTUTY (@ NM-RESPONSTUTY (@ NM-RESPONSTUTY (@ NM-RESPONSTUTY (@ NM-RESPONSTUTY (@ NM-PACKAGINGBulkPACKAGINGSide ViewOTHER NAMES-20°C ~ 60°CMOUNTING TYPE-20°C ~ 60°CMOUNTING TYPEI (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDICDE TYPE-DETAILED DESCRIPTIONPhotodiode S60nm Side ViewCURRENT - DARK (TYP)3pACOLOR - ENHANCED-	DATA SHEET	BS120.pdf
VIEWING ANGLE-SPECTRAL RANGE500m ~ 600nmSERIES-RESPONSIVITY @ NM-RESPONSIVITY @ NM-RESPONSE TIME-PACKAGINGBulkPACKAGE / CASESide ViewOTHER NAMES-20°C ~ 60°CMOUNTING TYPEThrough HoleNOUNTING TYPE(Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDIODE TYPE-OTHAR NARESSide YiewCURRENT - DARK (TYP)SpACUOR - ENHANCED-	WAVELENGTH	560nm
SPECTRAL RANGE500m ~ 600mSPECTRAL RANGE500m ~ 600mSERIES-RESPONSTUTY @ NM-RESPONSTUTY @ NM-RESPONSE TIME-PACKAGINGBulkPACKAGE / CASESide ViewOTHER NAMES425-1001-5OPERATING TEMPERATURE-0°C ~ 60°CMOUNTING TYPEThrough HoleLEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONApACURRENT - DARK (TYP)3pACURRENT - DARK (TYP)-CURRENT - DARMED-	VOLTAGE - DC REVERSE (VR) (MAX)	10V
SERIES-RESPONSIVITY @ NM-RESPONSETIME-PACKAGINGBulkPACKAGE / CASESide ViewOTHER NAMES425-1001-5OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleLEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotodiode 560nm Side ViewCURRENT - DARK (TYP)3pACOLOR - ENHANCED-	VIEWING ANGLE	-
RESPONSIVITY @ NM-RESPONSE TIME-PACKAGINGBulkPACKAGE / CASESide ViewOTHER NAMES425-1001-5OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleLEAD FREE STATUS / ROHS STATUSOntains lead / RoHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotoidode 560nm Side ViewCURRENT - DARK (TYP)3pACURRENT - DARK (TYP)-	SPECTRAL RANGE	500nm ~ 600nm
RESPONSE TIME-PACKAGINGBulkPACKAGE / CASESide ViewOTHER NAMES425-1001-5OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotodiode S60nm Side ViewCURRENT - DARK (TYP)3pA	SERIES	-
PACKAGINGBulkPACKAGE / CASESide ViewOTHER NAMES425-1001-5OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)1 (Unimited)LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotodiode 560nm Side ViewCURRENT - DARK (TYP)3pA	RESPONSIVITY @ NM	-
PACKAGE / CASESide ViewOTHER NAMES425-1001-5OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotodiode 560nm Side ViewCURRENT - DARK (TYP)3pACOLOR - ENHANCED-	RESPONSE TIME	-
OTHER NAMES425-1001-5OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotodiode 560nm Side ViewCURRENT - DARK (TYP)-OCLOR - ENHANCED-	PACKAGING	Bulk
OPERATING TEMPERATURE-20°C ~ 60°CMOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotodiode 560nm Side ViewCURRENT - DARK (TYP)3pACOLOR - ENHANCED-	PACKAGE / CASE	Side View
MOUNTING TYPE Through Hole MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unimited) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant DIODE TYPE - DETAILED DESCRIPTION - DETAILED DESCRIPTION Photodiode S60nm Side View CURRENT - DARK (TYP) 3pA	OTHER NAMES	425-1001-5
MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant DIODE TYPE - DETAILED DESCRIPTION Photodiode 560nm Side View CURRENT - DARK (TYP) 3pA COLOR - ENHANCED -	OPERATING TEMPERATURE	-20°C ~ 60°C
LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDIODE TYPE-DETAILED DESCRIPTIONPhotodiode 560nm Side ViewCURRENT - DARK (TYP)3pACOLOR - ENHANCED-	MOUNTING TYPE	Through Hole
DIODE TYPE - DETAILED DESCRIPTION Photodiode 560nm Side View CURRENT - DARK (TYP) 3pA COLOR - ENHANCED -	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION Photodiode 560nm Side View CURRENT - DARK (TYP) 3pA COLOR - ENHANCED -	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
CURRENT - DARK (TYP)3pACOLOR - ENHANCED-	DIODE TYPE	-
COLOR - ENHANCED -	DETAILED DESCRIPTION	Photodiode 560nm Side View
	CURRENT - DARK (TYP)	3pA
ACTIVE AREA 1.55mm ²	COLOR - ENHANCED	-
	ACTIVE AREA	1.55mm ²

Related Tags

Sharp Microelectronics BS120	BS120 Distributor	BS120 Supplier
BS120 Price	BS120 Pictures	BS120 Image
BS120 PDF Datasheet	BS120 Download Datasheet	BS120 Datasheet
BS120 Stock	Buy BS120	Buy Sharp Microelectronics BS120
Sharp Microelectronics BS120	Sharp Microelectronics Supplier	Sharp Microelectronics Distributor
Sharp Microelectronics BS120	Sharp Electronics BS120	

Related Products



BS12I-HD-24AWG

Manufacturers: MPD (Memory Protection Devices) Description: SNAPS 9V 12" LEADS I-STYLE HD In stock: Out stock



BS108ZL1G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 200V 0.25A TO-92 In stock: Out stock

RFQ



RFQ



BS108/01,126

Manufacturers: NXP Semiconductors / Freescale Description: MOSFET N-CH 200V 300MA SOT54 In stock: Out stock



BS107PSTZ

Manufacturers: Diodes Incorporated Description: MOSFET N-CH 200V 0.12A TO92-3 In stock: Out stock

RFQ



BS12I-NICAD

RFQ

Manufacturers: MPD (Memory Protection Devices) Description: NICAD BATT 9V 3WIRE LEAD PL BODY In stock: Out stock

RFQ



BS12I-MC

Manufacturers: MPD (Memory Protection Devices) Description: SNAPS 9V 12" I-STYLE MOLDED In stock: Out stock

RFQ



BS108G

Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 200V 0.25A TO-92 In stock: Out stock

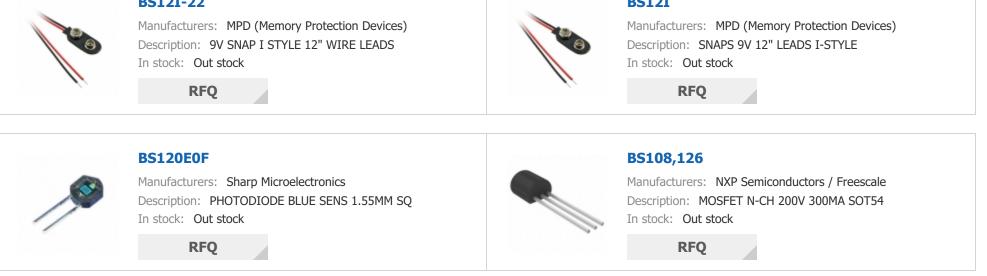
RFQ

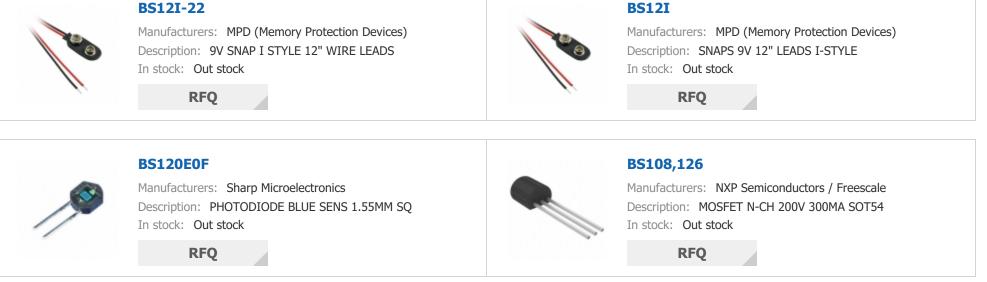


BS107PSTOB



RFQ





Copyright © 2020 Reliable Distributor of Electronic Components - Ocean-Components.com

E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong

