



OSRAM Opto Semiconductors, Inc.



Image may be representation. See specifications for product details.

SFH 221

Part Number:	SFH 221
Manufacturer/Brand:	OSRAM Opto Semiconductors, Inc.
Product description	PHOTODIODE DIFF 900NM TO-39
Datasheets:	 SFH 221.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

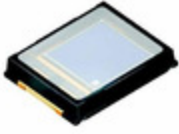
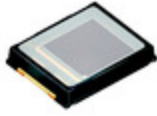
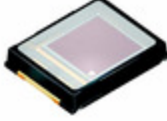
Specifications of SFH 221

PART NUMBER	SFH 221
MANUFACTURER	OSRAM Opto Semiconductors, Inc.
DESCRIPTION	PHOTODIODE DIFF 900NM TO-39
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SFH 221.pdf
WAVELENGTH	900nm
VOLTAGE - DC REVERSE (VR) (MAX)	10V
VIEWING ANGLE	110°
SPECTRAL RANGE	400nm ~ 1100nm
SERIES	-
RESPONSIVITY @ NM	0.55 A/W @ 900nm
RESPONSE TIME	500ns
PACKAGING	Bulk
PACKAGE / CASE	TO-39-4 Metal Can
OTHER NAMES	475-1431 Q62702P0270 SFH 221-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIODE TYPE	PIN
DETAILED DESCRIPTION	Photodiode 900nm 500ns 110° TO-39-4 Metal Can
CURRENT - DARK (TYP)	10nA
COLOR - ENHANCED	-
ACTIVE AREA	1.54mm²

Related Tags

OSRAM Opto Semiconductors, Inc. SFH 221	SFH 221 Distributor	SFH 221 Supplier
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SFH 221 PDF Datasheet	SFH 221 Download Datasheet	SFH 221 Datasheet
SFH 221 Stock	Buy SFH 221	Buy OSRAM Opto Semiconductors, Inc. SFH 221
OSRAM Opto Semiconductors, Inc. SFH 221	OSRAM Opto Semiconductors, Inc. Supplier	OSRAM Opto Semiconductors, Inc. Distributor
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Related Products

 SFH 229FA Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 900NM 3MM W/FILTER In stock: Out stock RFQ	 SFH 2200 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR PHOTODIODE 940NM 2-SMD In stock: Out stock RFQ
 SFH 225 FA Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE PIN 900NM SIDELKR 5MM In stock: Out stock RFQ	 SFH 213 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 850NM 5MM CLEAR In stock: Out stock RFQ
 SFH 2200 A01 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: TOPLED D5140 In stock: Out stock RFQ	 SFH 229 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 860NM 3MM CLEAR In stock: Out stock RFQ
 SFH 213 FA Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 5MM 900NM In stock: Out stock RFQ	 SFH 2302 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE PIN 820NM CLEAR 3MM In stock: Out stock RFQ
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 SFH 2240 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: TOPLED D5140 In stock: Out stock RFQ	 SFH 2200 FA Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR PHOTODIODE 940NM 2SMD In stock: Out stock RFQ