



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
Stock Condition	8548 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

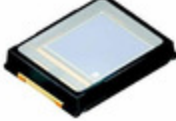
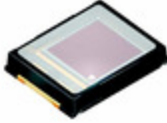
Specifications of SFH 221

PART NUMBER	SFH 221
MANUFACTURER	OSRAM Opto Semiconductors, Inc.
DESCRIPTION	PHOTODIODE DIFF 900NM TO-39
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8548 pcs
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)
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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Related Products

 SFH 213 FA Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 5MM 900NM In stock: 82594 pcs RFQ	 SFH 2270R Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 560NM TOPLED In stock: 186138 pcs RFQ
 SFH 229FA Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 900NM 3MM W/FILTER In stock: 83675 pcs RFQ	 SFH 2200 A01 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: TOPLED D5140 In stock: 85564 pcs RFQ
 SFH 2302 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE PIN 820NM CLEAR 3MM In stock: 6661 pcs RFQ	 SFH 229 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 860NM 3MM CLEAR In stock: 102473 pcs RFQ
 SFH 2201 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR PHOTODIODE 950NM 2SMD In stock: 167041 pcs RFQ	 SFH 2200 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR PHOTODIODE 940NM 2-SMD In stock: 246005 pcs RFQ
 SFH 2240 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: TOPLED D5140 In stock: 51969 pcs RFQ	 SFH 225 FA Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE PIN 900NM SIDELKR 5MM In stock: 4636 pcs RFQ
 SFH 2200 FA Manufacturers: OSRAM Opto Semiconductors, Inc. Description: SENSOR PHOTODIODE 940NM 2SMD In stock: 239210 pcs RFQ	 SFH 213 Manufacturers: OSRAM Opto Semiconductors, Inc. Description: PHOTODIODE 850NM 5MM CLEAR In stock: 79246 pcs RFQ