



OSRAM Opto Semiconductors, Inc.



Image may be representation. See specifications for product details.

SFH 205 F

Part Number: SFH 205 F

Manufacturer/Brand: OSRAM Opto Semiconductors, Inc.

Product description: PHOTODIODE PIN 950NM W/FLTR 5MM

Datasheets: [PDF SFH 205 F.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SFH 205 F

PART NUMBER	SFH 205 F
MANUFACTURER	OSRAM Opto Semiconductors, Inc.
DESCRIPTION	PHOTODIODE PIN 950NM W/FLTR 5MM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SFH 205 F.pdf
WAVELENGTH	950nm
VOLTAGE - DC REVERSE (VR) (MAX)	32V
VIEWING ANGLE	120°
SPECTRAL RANGE	800nm ~ 1100nm
SERIES	-
RESPONSIVITY @ NM	-
RESPONSE TIME	20ns
PACKAGING	Bulk
PACKAGE / CASE	Radial
OTHER NAMES	475-1429 Q62702P0102 SFH 205 F-ND SFH205F
OPERATING TEMPERATURE	-40°C ~ 100°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 950nm 20ns 120° Radial
CURRENT - DARK (TYP)	2nA
COLOR - ENHANCED	-
ACTIVE AREA	7.02mm²

Related Tags

OSRAM Opto Semiconductors, Inc. SFH 205 F	SFH 205 F Distributor	SFH 205 F Supplier
SFH 205 F Price	SFH 205 F Pictures	SFH 205 F Image
SFH 205 F PDF Datasheet	SFH 205 F Download Datasheet	SFH 205 F Datasheet
SFH 205 F Stock	Buy SFH 205 F	Buy OSRAM Opto Semiconductors, Inc. SFH 205 F
OSRAM Opto Semiconductors, Inc. SFH 205 F	OSRAM Opto Semiconductors, Inc. Supplier	OSRAM Opto Semiconductors, Inc. Distributor
OSRAM Opto Semiconductors, Inc. SFH 205 F	OSRAM Opto Semiconductors Inc. SFH 205 F	

Related Products



SFH 203 PFA
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTODIODE PIN 5MM 900NM RADIAL
In stock: Out stock

RFQ



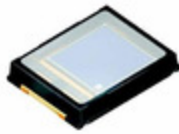
SFH 203 P
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTODIODE RADIAL
In stock: Out stock

RFQ



SFH 213 FA
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTODIODE 5MM 900NM
In stock: Out stock

RFQ



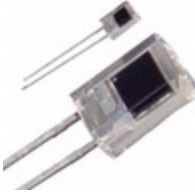
SFH 2200
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: SENSOR PHOTODIODE 940NM 2-SMD
In stock: Out stock

RFQ



SFH 213
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTODIODE 850NM 5MM CLEAR
In stock: Out stock

RFQ



SFH 206K
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTODIODE 850NM 5MM CLEAR TO-92
In stock: Out stock

RFQ



SFH 203 PFA RN18A
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTOTRANSISTOR RADIAL
In stock: Out stock

RFQ



SFH 203 FA RN18A
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTOTRANSISTOR RADIAL
In stock: Out stock

RFQ



SFH 203 FA RN29A
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTOTRANSISTOR RADIAL
In stock: Out stock

RFQ



SFH 205 FA
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTODIODE PIN 900NM W/FLTR 5MM
In stock: Out stock

RFQ



SFH 203 FA
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTODIODE 900NM 5MM W/FILTER
In stock: Out stock

RFQ



SFH 206 K E9537
Manufacturers: OSRAM Opto Semiconductors, Inc.
Description: PHOTODIODE SIDELOOK RADIAL
In stock: Out stock

RFQ