



OSRAM Opto Semiconductors, Inc.

Inc.



SFH 2440 L

Part Number:	SFH 2440 L
Manufacturer/Brand:	OSRAM Opto Semiconductors, Inc.
Product description	DIL SMT AMBIENT LIGHT SENSOR
Datasheets:	 SFH 2440 L.pdf
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.

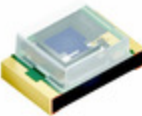
Specifications of SFH 2440 L

PART NUMBER	SFH 2440 L
MANUFACTURER	OSRAM Opto Semiconductors, Inc.
DESCRIPTION	DIL SMT AMBIENT LIGHT SENSOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SFH 2440 L.pdf
WAVELENGTH	620nm
VOLTAGE - DC REVERSE (VR) (MAX)	16V
VIEWING ANGLE	120°
SPECTRAL RANGE	400nm ~ 690nm
SERIES	Power TOPLED®
RESPONSIVITY @ NM	0.37 A/W @ 620nm
RESPONSE TIME	90ns
PACKAGE / CASE	2-SMD, Gull Wing
OTHER NAMES	Q65112A0839 SFH 2440 L-ND SFH2440L
OPERATING TEMPERATURE	-40°C ~ 100°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIODE TYPE	PIN
DETAILED DESCRIPTION	Photodiode 620nm 90ns 120° 2-SMD, Gull Wing
CURRENT - DARK (TYP)	1nA
COLOR - ENHANCED	-
ACTIVE AREA	7.02mm²

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