



Vishay / Semiconductor - Opto

Division



SFH600-0X001

Part Number:	SFH600-0X001
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV TRANS W/BASE 6DIP
Datasheets:	1.SFH600-0X001.pdf 2.SFH600-0X001.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 SFH600-0X001

PART NUMBER	SFH600-0X001
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SFH600-0X001.pdf 2.SFH600-0X001.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3.2µs, 3µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	2µs, 2.5µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	40% @ 10mA
CURRENT TRANSFER RATIO (MAX)	80% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division SFH600-0X001	SFH600-0X001 Distributor	SFH600-0X001 Supplier
SFH600-0X001 Price	SFH600-0X001 Pictures	SFH600-0X001 Image
SFH600-0X001 PDF Datasheet	SFH600-0X001 Download Datasheet	SFH600-0X001 Datasheet
SFH600-0X001 Stock	Buy SFH600-0X001	Buy Vishay / Semiconductor - Opto Division SFH600-0X001
Vishay / Semiconductor - Opto Division SFH600-0X001	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH600-0X001		

Related Products

 SFH600-1X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 SFH413-PPVB-D30-ID-BK Manufacturers: Sullins Connector Solutions Description: CONN HEADER .050" 60POS In stock: Out stock RFQ
 SFH600-1 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 376 pcs RFQ	 SFH413-PPVB-D40-ID-BK Manufacturers: Sullins Connector Solutions Description: CONN HEADER .050" 80POS In stock: Out stock RFQ
 SFH413-PPVB-D50-ID-BK Manufacturers: Sullins Connector Solutions Description: CONN HEADER .050" 100POS In stock: Out stock RFQ	 SFH600-1X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 SFH600-0X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 SFH600-1X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 SFH413-PPVB-D25-ID-BK Manufacturers: Sullins Connector Solutions Description: CONN HEADER .050" 50POS In stock: Out stock RFQ	 SFH413-PPVB-D34-ID-BK Manufacturers: Sullins Connector Solutions Description: CONN HEADER .050" 68POS In stock: Out stock RFQ
 SFH600-0X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 SFH600-0 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ