



Vishay / Semiconductor - Opto

Division



SFH600-1X009T

Part Number:	SFH600-1X009T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV TRANS W/BASE 6SMD
Datasheets:	1.SFH600-1X009T.pdf 2.SFH600-1X009T.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 SFH600-1X009T

PART NUMBER	SFH600-1X009T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SFH600-1X009T.pdf 2.SFH600-1X009T.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-SMD
SERIES	-
RISE / FALL TIME (TYP)	2µs, 2.5µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
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-SMD
CURRENT TRANSFER RATIO (MIN)	63% @ 10mA
CURRENT TRANSFER RATIO (MAX)	125% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division SFH600-1X009T	SFH600-1X009T Distributor	SFH600-1X009T Supplier
SFH600-1X009T Price	SFH600-1X009T Pictures	SFH600-1X009T Image
SFH600-1X009T PDF Datasheet	SFH600-1X009T Download Datasheet	SFH600-1X009T Datasheet
SFH600-1X009T Stock	Buy SFH600-1X009T	Buy Vishay / Semiconductor - Opto Division SFH600-1X009T
Vishay / Semiconductor - Opto Division SFH600-1X009T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH600-1X009T		

Related Products

 SFH600-1X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 SFH600-1X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 SFH600-0X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP 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
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 SFH600-2X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 SFH600-2 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 545 pcs RFQ
 SFH600-2X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP 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