



Vishay / Semiconductor - Opto

Division



SFH1690ABT

Part Number:	SFH1690ABT
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4SOP
Datasheets:	 SFH1690ABT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	347701 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SFH1690ABT

PART NUMBER	SFH1690ABT
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	347701 pcs
DATA SHEET	 SFH1690ABT.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	5µs, 3µs
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Vishay / Semiconductor - Opto Division SFH1690ABT	SFH1690ABT Distributor	SFH1690ABT Supplier
SFH1690ABT Price	SFH1690ABT Pictures	SFH1690ABT Image
SFH1690ABT PDF Datasheet	SFH1690ABT Download Datasheet	SFH1690ABT Datasheet
SFH1690ABT Stock	Buy SFH1690ABT	Buy Vishay / Semiconductor - Opto Division SFH1690ABT
Vishay / Semiconductor - Opto Division SFH1690ABT	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH1690ABT		

Related Products

 SFH1617A-2X018T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 287121 pcs RFQ	 SFH21-PPPN-D03-ID-BK-M181 Manufacturers: Sullins Connector Solutions Description: CONN HEADER .079" 6POS In stock: 202460 pcs RFQ
 SFH1690AT Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 106867 pcs RFQ	 SFH1690BT-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 289810 pcs RFQ
 SFH1690CT Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 113881 pcs RFQ	 SFH1617A-3X016 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 241040 pcs RFQ
 SFH1617A-2 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 323505 pcs RFQ	 SFH1617A-2X017T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 266391 pcs RFQ
 SFH1617A-3 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 94209 pcs RFQ	 SFH21-PPPN-D03-ID-BK Manufacturers: Sullins Connector Solutions Description: CONN HEADER .079" 6POS In stock: 175539 pcs RFQ
 SFH154 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET N-CH 150V 34A TO-3P In stock: 4575 pcs RFQ	 SFH1690BT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 401690 pcs RFQ