



Vishay / Semiconductor - Opto

Division

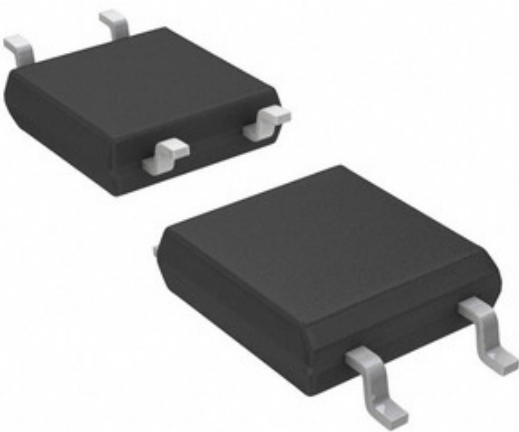


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SFH690ABT

Part Number:	SFH690ABT
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4-SOP
Datasheets:	PDF 1.SFH690ABT.pdf PDF 2.SFH690ABT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	127922 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SFH690ABT

PART NUMBER	SFH690ABT
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	127922 pcs
DATA SHEET	PDF 1.SFH690ABT.pdf PDF 2.SFH690ABT.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	5µs, 3µs
SUPPLIER DEVICE PACKAGE	4-SOP (2.54mm)
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4µs
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	751-1367-1 SFH690ABTGICT SFH690ABTGICT-ND
OPERATING TEMPERATURE	-55°C ~ 100°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 (2.54mm)
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 SFH690ABT	SFH690ABT Distributor	SFH690ABT Supplier
SFH690ABT Price	SFH690ABT Pictures	SFH690ABT Image
SFH690ABT PDF Datasheet	SFH690ABT Download Datasheet	SFH690ABT Datasheet
SFH690ABT Stock	Buy SFH690ABT	Buy Vishay / Semiconductor - Opto Division SFH690ABT
Vishay / Semiconductor - Opto Division SFH690ABT	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH690ABT		

Related Products

 SFH6750-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH OPEN DRN 8SMD In stock: 84773 pcs RFQ	 SFH6755T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC In stock: 71997 pcs RFQ
 SFH6756T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC In stock: 72926 pcs RFQ	 SFH690AT3 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 339064 pcs RFQ
 SFH690B-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 314188 pcs RFQ	 SFH690BT3 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 345644 pcs RFQ
 SFH6757T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC In stock: 55945 pcs RFQ	 SFH6747T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV OPEN DRAIN 8SOIC In stock: 80089 pcs RFQ
 SFH690BT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 106158 pcs RFQ	 SFH690AT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 420981 pcs RFQ
 SFH6752-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH OPEN DRN 8SMD In stock: 6474 pcs RFQ	 SFH690C-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: 363771 pcs RFQ