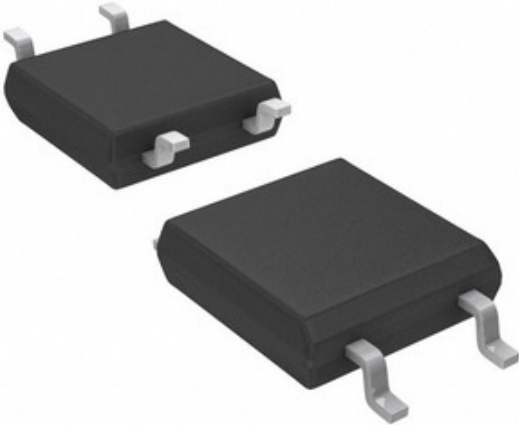




Vishay / Semiconductor - Opto

Division



SFH690AT

Part Number:	SFH690AT
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 4-SOP
Datasheets:	1.SFH690AT.pdf 2.SFH690AT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SFH690AT

PART NUMBER	SFH690AT
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SFH690AT.pdf 2.SFH690AT.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	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	751-1368-2 SFH690ATGITR SFH690ATGITR-ND
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	25 Weeks
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)	150% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Vishay / Semiconductor - Opto Division SFH690AT	SFH690AT Distributor	SFH690AT Supplier
SFH690AT Price	SFH690AT Pictures	SFH690AT Image
SFH690AT PDF Datasheet	SFH690AT Download Datasheet	SFH690AT Datasheet
SFH690AT Stock	Buy SFH690AT	Buy Vishay / Semiconductor - Opto Division SFH690AT
Vishay / Semiconductor - Opto Division SFH690AT	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH690AT		

Related Products

 SFH6755T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC In stock: Out stock RFQ	 SFH690BT3 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ
 SFH690B-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ	 SFH690C-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ
 SFH690AT3 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4SOP In stock: Out stock RFQ	 SFH690CT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 SFH6756T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC In stock: Out stock RFQ	 SFH6750-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH OPEN DRN 8SMD In stock: Out stock RFQ
 SFH6752-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH OPEN DRN 8SMD In stock: Out stock RFQ	 SFH6757T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC In stock: Out stock RFQ
 SFH690BT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 SFH690ABT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ