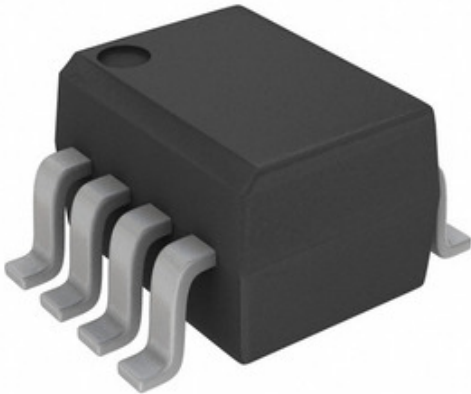




Vishay / Semiconductor - Opto

Division



SFH6747T

Part Number:	SFH6747T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 3KV OPEN DRAIN 8SOIC
Datasheets:	 SFH6747T.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 SFH6747T

PART NUMBER	SFH6747T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 3KV OPEN DRAIN 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SFH6747T.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	23ns, 7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Drain
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Drain 3000Vrms 1 Channel 10kV/μs CMTI 8-SOIC
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs

Related Tags

Vishay / Semiconductor - Opto Division SFH6747T	SFH6747T Distributor	SFH6747T Supplier
SFH6747T Price	SFH6747T Pictures	SFH6747T Image
SFH6747T PDF Datasheet	SFH6747T Download Datasheet	SFH6747T Datasheet
SFH6747T Stock	Buy SFH6747T	Buy Vishay / Semiconductor - Opto Division SFH6747T
Vishay / Semiconductor - Opto Division SFH6747T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH6747T		

Related Products

 SFH6755T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC In stock: Out stock RFQ	 SFH6756T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC 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	 SFH6731-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH PUSH PULL 8SMD In stock: Out stock RFQ
 SFH6732 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 2CH PUSH PULL 8DIP In stock: Out stock RFQ	 SFH6742-X006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV OPEN DRAIN 8DIP In stock: Out stock RFQ
 SFH6732-3098 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH PUSH PULL In stock: Out stock RFQ	 SFH6757T 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	 SFH6732-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH PUSH PULL 8SMD In stock: Out stock RFQ
 SFH6741-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV OPEN DRAIN 8SMD In stock: Out stock RFQ	 SFH690ABT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ