



Vishay / Semiconductor - Opto

Division



SFH6742-X006

Part Number:	SFH6742-X006
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV OPEN DRAIN 8DIP
Datasheets:	1.SFH6742-X006.pdf 2.SFH6742-X006.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 SFH6742-X006

PART NUMBER	SFH6742-X006
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV OPEN DRAIN 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SFH6742-X006.pdf 2.SFH6742-X006.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	23ns, 7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.400", 10.16mm)
OUTPUT TYPE	Open Drain
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 5300Vrms 1 Channel 10kV/μs CMTI 8-DIP
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 SFH6742-X006	SFH6742-X006 Distributor	SFH6742-X006 Supplier
SFH6742-X006 Price	SFH6742-X006 Pictures	SFH6742-X006 Image
SFH6742-X006 PDF Datasheet	SFH6742-X006 Download Datasheet	SFH6742-X006 Datasheet
SFH6742-X006 Stock	Buy SFH6742-X006	Buy Vishay / Semiconductor - Opto Division SFH6742-X006
Vishay / Semiconductor - Opto Division SFH6742-X006	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH6742-X006		

Related Products

 SFH6741-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV OPEN DRAIN 8SMD In stock: Out stock RFQ	 SFH6732-3098 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH PUSH PULL 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 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 2CH PUSH PULL 8DIP 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 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 2CH PUSH PULL 8DIP 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	 SFH6755T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC 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	 SFH6757T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV 2CH OPEN DRAIN 8SOIC In stock: Out stock RFQ
 SFH6747T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV 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