



Vishay / Semiconductor - Opto

Division



SFH640-2X007

Part Number:	SFH640-2X007
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV TRANS W/BASE 6SMD
Datasheets:	1.SFH640-2X007.pdf 2.SFH640-2X007.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 SFH640-2X007

PART NUMBER	SFH640-2X007
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SFH640-2X007.pdf 2.SFH640-2X007.pdf
VOLTAGE - OUTPUT (MAX)	300V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	5µs, 6µs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	2.5µs, 5.5µs
PACKAGING	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	63% @ 10mA
CURRENT TRANSFER RATIO (MAX)	125% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division SFH640-2X007	SFH640-2X007 Distributor	SFH640-2X007 Supplier
SFH640-2X007 Price	SFH640-2X007 Pictures	SFH640-2X007 Image
SFH640-2X007 PDF Datasheet	SFH640-2X007 Download Datasheet	SFH640-2X007 Datasheet
SFH640-2X007 Stock	Buy SFH640-2X007	Buy Vishay / Semiconductor - Opto Division SFH640-2X007
Vishay / Semiconductor - Opto Division SFH640-2X007	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH640-2X007		

Related Products

 SFH636-X009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: Out stock RFQ	 SFH640-3X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 SFH640-3 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 SFH636-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6DIP In stock: Out stock RFQ
 SFH636-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: 994 pcs RFQ	 SFH640-3X019 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 SFH636-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: Out stock RFQ	 SFH655A Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV DARL 4DIP In stock: Out stock RFQ
 SFH640-3X019T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 SFH640-3X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 SFH640-2 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 SFH636-X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: Out stock RFQ