



Vishay / Semiconductor - Opto

Division



SFH640-2

Part Number:	SFH640-2
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV TRANS W/BASE 6DIP
Datasheets:	 SFH640-2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SFH640-2

PART NUMBER	SFH640-2
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54822 pcs
DATA SHEET	 SFH640-2.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-DIP
SERIES	-
RISE / FALL TIME (TYP)	2.5µs, 5.5µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-DIP
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 SFH640-2	SFH640-2 Distributor	SFH640-2 Supplier
SFH640-2 Price	SFH640-2 Pictures	SFH640-2 Image
SFH640-2 PDF Datasheet	SFH640-2 Download Datasheet	SFH640-2 Datasheet
SFH640-2 Stock	Buy SFH640-2	Buy Vishay / Semiconductor - Opto Division SFH640-2
Vishay / Semiconductor - Opto Division SFH640-2	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH640-2		

Related Products

 SFH636-X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: 27913 pcs RFQ	 SFH640-3 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 43043 pcs RFQ
 SFH636-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: 31586 pcs RFQ	 SFH640-3X019T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 107570 pcs RFQ
 SFH636-X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: 69900 pcs RFQ	 SFH640-3X019 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 135599 pcs RFQ
 SFH636-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6DIP In stock: 87266 pcs RFQ	 SFH636-X009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: 88380 pcs RFQ
 SFH640-3X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 110964 pcs RFQ	 SFH640-2X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 144082 pcs RFQ
 SFH640-3X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 130413 pcs RFQ	 SFH636-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4.42KV TRANS 6SMD In stock: 86455 pcs RFQ