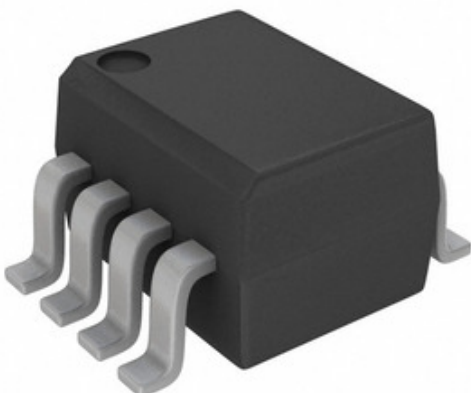




Vishay / Semiconductor - Opto

Division



SFH6318T

Part Number:	SFH6318T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 4KV TRANS W/BASE 8SOIC
Datasheets:	 SFH6318T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	148657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SFH6318T

PART NUMBER	SFH6318T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 4KV TRANS W/BASE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	148657 pcs
DATA SHEET	 SFH6318T.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	4000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	2µs, 2µs
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 4000Vrms 1 Channel 8-SOIC
CURRENT TRANSFER RATIO (MIN)	300% @ 1.6mA
CURRENT TRANSFER RATIO (MAX)	2600% @ 1.6mA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

Vishay / Semiconductor - Opto Division SFH6318T	SFH6318T Distributor	SFH6318T Supplier
SFH6318T Price	SFH6318T Pictures	SFH6318T Image
SFH6318T PDF Datasheet	SFH6318T Download Datasheet	SFH6318T Datasheet
SFH6318T Stock	Buy SFH6318T	Buy Vishay / Semiconductor - Opto Division SFH6318T
Vishay / Semiconductor - Opto Division SFH6318T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH6318T		

Related Products

 SFH6316T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV TRANS W/BASE 8SOIC In stock: 157135 pcs RFQ	 SFH6325-X009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5.3KV 2CH TRANS 8SMD In stock: 5715 pcs RFQ
 SFH628A-4 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4-DIP In stock: 86902 pcs RFQ	 SFH628A-3X017 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: 198063 pcs RFQ
 SFH6325-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5.3KV 2CH TRANS 8SMD In stock: 101083 pcs RFQ	 SFH6325-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5.3KV 2CH TRANS 8SMD In stock: 96589 pcs RFQ
 SFH628A-4X016 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4DIP In stock: 217113 pcs RFQ	 SFH6326 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP In stock: 109488 pcs RFQ
 SFH6325 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP In stock: 4782 pcs RFQ	 SFH6319T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV TRANS W/BASE 8SOIC In stock: 126261 pcs RFQ
 SFH6315T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 4KV TRANS W/BASE 8SOIC In stock: 53337 pcs RFQ	 SFH628A-3X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: 190582 pcs RFQ