



Vishay / Semiconductor - Opto

Division



SFH6186-4X001T

Part Number:	SFH6186-4X001T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 5.3KV TRANS 4SMD
	 1.SFH6186-4X001T.pdf
	 2.SFH6186-4X001T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SFH6186-4X001T

PART NUMBER	SFH6186-4X001T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5.3KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.SFH6186-4X001T.pdf  2.SFH6186-4X001T.pdf
VOLTAGE - OUTPUT (MAX)	55V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5.5µs
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	3.5µs, 5µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	SFH6186-4X001T-ND SFH6186-4X001TTR
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5300Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	160% @ 1mA
CURRENT TRANSFER RATIO (MAX)	320% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division SFH6186-4X001T	SFH6186-4X001T Distributor	SFH6186-4X001T Supplier
SFH6186-4X001T Price	SFH6186-4X001T Pictures	SFH6186-4X001T Image
SFH6186-4X001T PDF Datasheet	SFH6186-4X001T Download Datasheet	SFH6186-4X001T Datasheet
SFH6186-4X001T Stock	Buy SFH6186-4X001T	Buy Vishay / Semiconductor - Opto Division SFH6186-4X001T
Vishay / Semiconductor - Opto Division SFH6186-4X001T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division SFH6186-4X001T		

Related Products

 SFH6186-4T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4-SMD In stock: Out stock RFQ	 SFH6186-5T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4-SMD In stock: Out stock RFQ
 SFH6186-4 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: Out stock RFQ	 SFH6186-5T1 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: Out stock RFQ
 SFH6186-3X001 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: Out stock RFQ	 SFH6186-3X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: Out stock RFQ
 SFH6186-5 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: Out stock RFQ	 SFH6186-5X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: 890 pcs RFQ
 SFH6186-3X002T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: Out stock RFQ	 SFH6186-3X002 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: Out stock RFQ
 SFH618A-2 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4-DIP In stock: Out stock RFQ	 SFH6186-5X001 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4SMD In stock: Out stock RFQ