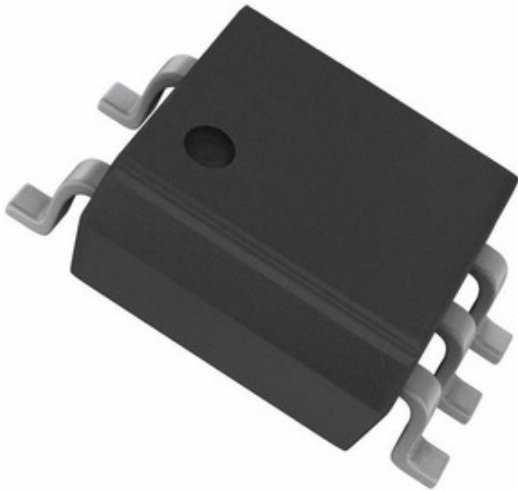




Vishay / Semiconductor - Opto

Division



VOM453T

Part Number:	VOM453T
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 3.75KV TRANS 5-SOP
Datasheets:	 VOM453T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VOM453T

PART NUMBER	VOM453T
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 5-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VOM453T.pdf
VOLTAGE - OUTPUT (MAX)	25V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	200ns, 500ns
SUPPLIER DEVICE PACKAGE	5-SOP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Transistor
OTHER NAMES	751-1493-2
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	25 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 5-SOP
CURRENT TRANSFER RATIO (MIN)	20% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Vishay / Semiconductor - Opto Division VOM453T	VOM453T Distributor	VOM453T Supplier
VOM453T Price	VOM453T Pictures	VOM453T Image
VOM453T PDF Datasheet	VOM453T Download Datasheet	VOM453T Datasheet
VOM453T Stock	Buy VOM453T	Buy Vishay / Semiconductor - Opto Division VOM453T
Vishay / Semiconductor - Opto Division VOM453T	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VOM453T		

Related Products

 VOM617A-3T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ	 VOM617A-1T Manufacturers: Vishay / Semiconductor - Opto Division Description: ISOLAT 3.75KVRMS 1CH TRANS SOP-4 In stock: Out stock RFQ
 VOM3052T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: Out stock RFQ	 VOM617A-2X001T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ
 VOM3052-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: Out stock RFQ	 VOM3053-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: Out stock RFQ
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 VOM3053T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: Out stock RFQ	 VOM617A-1X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: ISOLAT 3.75KVRMS 1CH TRANS SOP-4 In stock: Out stock RFQ
 VOM452T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 5-SOP In stock: Out stock RFQ	 VOM617A-2T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: Out stock RFQ