

TOSHIBA

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Toshiba Semiconductor and Storage

Storage



Image may be representation. See specifications for product details.

TLP124F

Part Number:	TLP124F
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISOLTR 3.75KV TRANS 6-MFSOP
Datasheets:	 TLP124F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	102923 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP124F

PART NUMBER	TLP124F
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLTR 3.75KV TRANS 6-MFSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	102923 pcs
DATA SHEET	 TLP124F.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	10µs, 8µs
SUPPLIER DEVICE PACKAGE	6-MFSOP, 4 Lead
SERIES	-
RISE / FALL TIME (TYP)	8µs, 8µs
PACKAGING	Tube
PACKAGE / CASE	6-SMD (4 Leads), Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	TLP124(F)
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 Output 3750Vrms 1 Channel 6-MFSOP, 4 Lead
CURRENT TRANSFER RATIO (MIN)	100% @ 1mA
CURRENT TRANSFER RATIO (MAX)	1200% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Toshiba Semiconductor and Storage TLP124F	TLP124F Distributor	TLP124F Supplier
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Related Products

 TLP1210SATG Manufacturers: Tripp Lite Description: POWER STRIP 12OUT 10'CORD In stock: 894 pcs RFQ	 TLP126TPRF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 3.75KV TRANS 6-MFSOP In stock: 248186 pcs RFQ
 TLP124(TPR,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 3.75KV TRANS 6-MFSOP In stock: 297772 pcs RFQ	 TLP124(BV-TPR,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 3.75KV TRANS 6-MFSOP In stock: 312180 pcs RFQ
 TLP12A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP12 UNI In stock: 4916 pcs RFQ	 TLP12CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP12 BI In stock: 6239 pcs RFQ
 TLP1208TEL Manufacturers: Tripp Lite Description: SURGE PROTECTOR 12 OUTLET 8FT In stock: 2388 pcs RFQ	 TLP127TPRUF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV DARLNG 6-MFSOP In stock: 233202 pcs RFQ
 TLP128TTUSBB Manufacturers: Tripp Lite Description: PROTECT IT 12-OUTLET SURGE PROTE In stock: 3366 pcs RFQ	 TLP1208TELTV Manufacturers: Tripp Lite Description: SURGE PROTECT 12 OUTLET 8FT COAX In stock: 2072 pcs RFQ
 TLP1243(C8) Manufacturers: Toshiba Semiconductor and Storage Description: IC PHOTO INTERRUPTER 11-15G1 In stock: 4517 pcs RFQ	 TLP126(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 3.75KV TRANS 6-MFSOP In stock: 80914 pcs RFQ