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Toshiba Semiconductor and

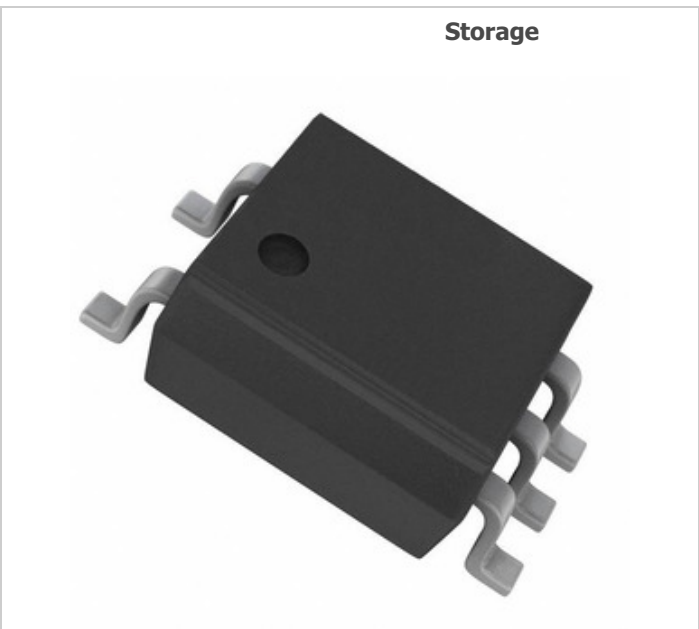


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TLP130GBF

Part Number:	TLP130GBF
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 3.75KV TRANS 6-MFSOP
Datasheets:	 TLP130GBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	94698 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP130GBF

PART NUMBER	TLP130GBF
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV TRANS 6-MFSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	94698 pcs
DATA SHEET	 TLP130GBF.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 3µs
SUPPLIER DEVICE PACKAGE	6-MFSOP, 5 Lead
SERIES	-
RISE / FALL TIME (TYP)	2µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Transistor with Base
OTHER NAMES	TLP130(GB,F) TLP130(GB,F)-ND
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	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 3750Vrms 1 Channel 6-MFSOP, 5 Lead
CURRENT TRANSFER RATIO (MIN)	100% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Toshiba Semiconductor and Storage TLP130GBF	TLP130GBF Distributor	TLP130GBF Supplier
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Related Products

 TLP131(GB-TPR,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-MFSOP In stock: 6533 pcs RFQ	 TLP126TPRF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 3.75KV TRANS 6-MFSOP In stock: 248186 pcs RFQ
 TLP130(GB-TPR,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-MFSOP In stock: 55735 pcs RFQ	 TLP12A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP12 UNI In stock: 4916 pcs RFQ
 TLP137(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-MFSOP In stock: 77804 pcs RFQ	 TLP140G Manufacturers: STMicroelectronics Description: IC OVP TRIPOLAR TELECOM D2PAK In stock: 88901 pcs RFQ
 TLP12CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP12 BI In stock: 6239 pcs RFQ	 TLP127TPRUF Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISOLTR 2.5KV DARLNG 6-MFSOP In stock: 233202 pcs RFQ
 TLP131(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-MFSOP In stock: 7050 pcs RFQ	 TLP13A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP13 UNI In stock: 5830 pcs RFQ
 TLP128TTUSBB Manufacturers: Tripp Lite Description: PROTECT IT 12-OUTLET SURGE PROTE In stock: 3366 pcs RFQ	 TLP13CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP13 BI In stock: 5242 pcs RFQ