



Leading Innovation >>>

Toshiba Semiconductor and

TLP137(F)

Part Number:	TLP137(F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 3.75KV TRANS 6-MFSOP
Datasheets:	 TLP137(F).pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

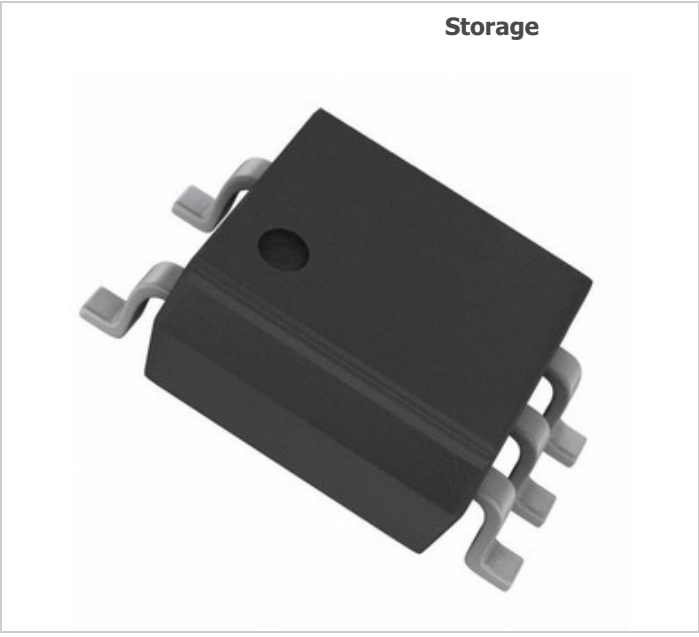


Image may be representation. See specifications for product details.

Specifications of TLP137(F)

PART NUMBER	TLP137(F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV TRANS 6-MFSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP137(F).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, 5 Lead
SERIES	-
RISE / FALL TIME (TYP)	8µs, 8µs
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Transistor with Base
OTHER NAMES	TLP137F
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 3750Vrms 1 Channel 6-MFSOP, 5 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 TLP137(F)	TLP137(F) Distributor	TLP137(F) Supplier
TLP137(F) Price	TLP137(F) Pictures	TLP137(F) Image
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Related Products

 TLP12A Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP12 UNI In stock: Out stock RFQ	 TLP131(F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-MFSOP In stock: Out stock RFQ
 TLP13CA Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP13 BI In stock: Out stock RFQ	 TLP140G-1 Manufacturers: STMicroelectronics Description: IC OVP TRIPOLAR TELECOM I2PAK In stock: Out stock RFQ
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