

TOSHIBA



Leading Innovation >>>

Toshiba Semiconductor and

Storage




TLP3083(TP1,F

Part Number:	TLP3083(TP1,F
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 5KV TRIAC 6SMD
Datasheets:	 TLP3083(TP1,F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





Specifications of TLP3083(TP1,F

PART NUMBER	TLP3083(TP1,F
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 5KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP3083(TP1,F.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-SMD
STATIC DV/DT (MIN)	2kV/μs (Typ)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	6-SMD (5 Leads), Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	TLP3083(TP1FDKR
OPERATING TEMPERATURE	-40°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
DETAILED DESCRIPTION	Optoisolator Triac Output 5000Vrms 1 Channel 6-SMD
CURRENT - ON STATE (IT (RMS)) (MAX)	100mA
CURRENT - LED TRIGGER (IFT) (MAX)	5mA
CURRENT - HOLD (IH)	600μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	CQC, CSA, cUL, UL

Related Tags

Toshiba Semiconductor and Storage TLP3083(TP1,F	TLP3083(TP1,F Distributor	TLP3083(TP1,F Supplier
TLP3083(TP1,F Price	TLP3083(TP1,F Pictures	TLP3083(TP1,F Image
TLP3083(TP1,F PDF Datasheet	TLP3083(TP1,F Download Datasheet	TLP3083(TP1,F Datasheet
TLP3083(TP1,F Stock	Buy TLP3083(TP1,F	Buy Toshiba Semiconductor and Storage TLP3083(TP1,F
Toshiba Semiconductor and Storage TLP3083(TP1,F	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
Toshiba Semiconductor and Storage TLP3083(TP1,F	Toshiba TLP3083(TP1,F	

Related Products

<div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP3103(F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: SSR RELAY SPST-NO 2.3A 0-60V</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP3102(TP,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: SSR RELAY SPST-NO 2.5A 0-40V</div><div>In stock: Out stock</div><div>RFQ</div></div>
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<div><div><div>LIAR SYSTEMS</div></div><div>TLP30CA</div><div>Manufacturers: Littelfuse Inc.</div><div>Description: HI-REL TVS AXL HP TLP30 BI</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div></div><div>TLP3063SCF</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP 5L</div><div>In stock: Out stock</div><div>RFQ</div></div>
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<div><div></div><div>TLP3100(TP,F)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: SSR RELAY SPST-NO 2.5A 0-20V</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div><div>TOSHIBA</div><div>Leading Innovation >>></div></div><div>TLP3073(F</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTO TRIAC COUPLER; NON-ZERO-VOL</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div></div><div>TLP3064(TP1,SC,F,T)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: OPTOISOLATOR 5KV TRIAC 6SMD 5L</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div><div>LIAR SYSTEMS</div></div><div>TLP30A</div><div>Manufacturers: Littelfuse Inc.</div><div>Description: HI-REL TVS AXL HP TLP30 UNI</div><div>In stock: Out stock</div><div>RFQ</div></div>