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Toshiba Semiconductor and

Storage



Image may be representation. See specifications for product details.

TLP109(TPL,E

Part Number:	TLP109(TPL,E
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 3.75KV TRANS 6-SO 5 LEAD
Datasheets:	 TLP109(TPL,E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLP109(TPL,E

PART NUMBER	TLP109(TPL,E
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 3.75KV TRANS 6-SO 5 LEAD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLP109(TPL,E.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.64V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	800ns, 800ns (Max)
SUPPLIER DEVICE PACKAGE	6-SO, 5 Lead
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.179", 4.55mm Width), 5 Leads
OUTPUT TYPE	Transistor
OTHER NAMES	TLP109(TPL,E(T TLP109(TPL,E) TLP109(TPL,ETR TLP109(TPLE(TTTR TLP109(TPLE(TTTR-ND TLP109(TPLETR TLP109TPLE TLP109TPLET
OPERATING TEMPERATURE	-55°C ~ 125°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-SO, 5 Lead
CURRENT TRANSFER RATIO (MIN)	20% @ 16mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

Toshiba Semiconductor and Storage TLP109(TPL,E	TLP109(TPL,E Distributor	TLP109(TPL,E Supplier
TLP109(TPL,E Price	TLP109(TPL,E Pictures	TLP109(TPL,E Image
TLP109(TPL,E PDF Datasheet	TLP109(TPL,E Download Datasheet	TLP109(TPL,E Datasheet
TLP109(TPL,E Stock	Buy TLP109(TPL,E	Buy Toshiba Semiconductor and Storage TLP109(TPL,E
Toshiba Semiconductor and Storage TLP109(TPL,E	Toshiba Semiconductor and Storage Supplier	Toshiba Semiconductor and Storage Distributor
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Related Products

<div></div> <div><b>TLP108(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV PSH PULL 6MFSOP-5 In stock: Out stock RFQ</div>	<div></div> <div><b>TLP109(V4,E</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: 138 pcs RFQ</div>
<div></div> <div><b>TLP10CA</b> Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP10 BI In stock: Out stock RFQ</div>	<div></div> <div><b>TLP109(IGM-TPL,E</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV TRANS 6-SO 5 LEAD In stock: Out stock RFQ</div>
<div></div> <div><b>TLP10A</b> Manufacturers: Littelfuse Inc. Description: HI-REL TVS AXL HP TLP10 UNI In stock: Out stock RFQ</div>	<div></div> <div><b>TLP105(F)</b> Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV PSH PULL 6MFSOP-5 In stock: 600 pcs RFQ</div>
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E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong

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