

TSC (Taiwan Semiconductor)

### TPC817S1A RAG

Part Number:	TPC817S1A RAG
Manufacturer/Brand:	TSC (Taiwan Semiconductor)
Product description:	OPTOISO 5KV TRANS 4SOP
Datasheets:	<a href="#">TPC817S1A RAG.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	893945 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of TPC817S1A RAG

PART NUMBER	TPC817S1A RAG
MANUFACTURER	TSC (Taiwan Semiconductor)
DESCRIPTION	OPTOISO 5KV TRANS 4SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	893945 pcs
DATA SHEET	<a href="#">TPC817S1A RAG.pdf</a>
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	TPC817
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD
OUTPUT TYPE	Transistor
OTHER NAMES	TPC817S1A RAGTR TPC817S1A RAGTR-ND TPC817S1ARAGTR
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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	160% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

#### Related Tags

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#### Related Products

 <b>TPC817S1C RAG</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4SOP In stock: 1082595 pcs RFQ	 <b>TPC817MA C9G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS DIP-4M In stock: 1302828 pcs RFQ
 <b>TPC817MB C9G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS DIP-4M In stock: 205524 pcs RFQ	 <b>TPC817MC C9G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS DIP-4M In stock: 232254 pcs RFQ
 <b>TPC8207(TE12L)</b> Manufacturers: Toshiba Semiconductor and Storage Description: MOSFET 2N-CH 20V 6A 8-SOP In stock: 5189 pcs RFQ	 <b>TPC817MD C9G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS DIP-4M In stock: 1214918 pcs RFQ
 <b>TPC817S1D RAG</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4SOP In stock: 1042451 pcs RFQ	 <b>TPC8208(TE12L,Q)</b> Manufacturers: Toshiba Semiconductor and Storage Description: MOSFET 2N-CH 20V 5A 8-SOP In stock: 3433 pcs RFQ
 <b>TPC817S1B RAG</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4SOP In stock: 176725 pcs RFQ	 <b>TPC8207(TE12L,Q)</b> Manufacturers: Toshiba Semiconductor and Storage Description: MOSFET 2N-CH 20V 6A 8-SOP In stock: 6721 pcs RFQ
 <b>TPC817D C9G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4DIP In stock: 164245 pcs RFQ	 <b>TPC817C C9G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4DIP In stock: 156049 pcs RFQ