



TSC (Taiwan Semiconductor)



TPC816S1B RAG

Part Number:	TPC816S1B RAG
Manufacturer/Brand:	TSC (Taiwan Semiconductor)
Product description	OPTOISO 5KV TRANS 4SOP
Datasheets:	 TPC816S1B RAG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	995022 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPC816S1B RAG

PART NUMBER	TPC816S1B RAG
MANUFACTURER	TSC (Taiwan Semiconductor)
DESCRIPTION	OPTOISO 5KV TRANS 4SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	995022 pcs
DATA SHEET	 TPC816S1B RAG.pdf
VOLTAGE - OUTPUT (MAX)	70V
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	TPC816
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD
OUTPUT TYPE	Transistor
OTHER NAMES	TPC816S1B RAGTR TPC816S1B RAGTR-ND TPC816S1BRAGTR
OPERATING TEMPERATURE	-30°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)	130% @ 5mA
CURRENT TRANSFER RATIO (MAX)	260% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

TSC (Taiwan Semiconductor) TPC816S1B RAG	TPC816S1B RAG Distributor	TPC816S1B RAG Supplier
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Related Products

 TPC817A C9G Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4DIP In stock: 198362 pcs RFQ	 TPC816S1A RAG Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4SOP In stock: 954390 pcs RFQ
 TPC816MA C9G Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS DIP-4M In stock: 1313230 pcs RFQ	 TPC817B C9G Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4DIP In stock: 182011 pcs RFQ
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 TPC816S1C RAG Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS 4SOP In stock: 1024469 pcs RFQ	 TPC816MC C9G Manufacturers: TSC (Taiwan Semiconductor) Description: OPTOISO 5KV TRANS DIP-4M In stock: 1235074 pcs RFQ
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