



Vishay / Semiconductor - Opto

Division



K817P1

Part Number:	K817P1
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5KV TRANSISTOR 4DIP
Datasheets:	 K817P1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6741 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of K817P1

PART NUMBER	K817P1
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5KV TRANSISTOR 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6741 pcs
DATA SHEET	 K817P1.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5µs
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
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-DIP
CURRENT TRANSFER RATIO (MIN)	40% @ 10mA
CURRENT TRANSFER RATIO (MAX)	80% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division K817P1	K817P1 Distributor	K817P1 Supplier
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Related Products

 K817P5 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 5103 pcs RFQ	 K817P4 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 6118 pcs RFQ
 K814P Manufacturers: Electro-Films (EF1) / Vishay Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 148266 pcs RFQ	 K817P9 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 5109 pcs RFQ
 K817P8 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 2820 pcs RFQ	 K817P Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 5084 pcs RFQ
 K817P6 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 5312 pcs RFQ	 K815P Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARLINGTON 4DIP In stock: 170140 pcs RFQ
 K81A235 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY GEN PURPOSE SPST 5A 12V In stock: 251 pcs RFQ	 K817P2 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 6880 pcs RFQ
 K817P7 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 5887 pcs RFQ	 K817P3 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANSISTOR 4DIP In stock: 2854 pcs RFQ