

 **BROADCOM**
connecting everything+

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-M454-560E

Part Number:	HCPL-M454-560E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV TRANSISTOR 6SOIC
Datasheets:	 HCPL-M454-560E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	81715 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-M454-560E

PART NUMBER	HCPL-M454-560E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV TRANSISTOR 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	81715 pcs
DATA SHEET	 HCPL-M454-560E.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	200ns, 300ns
SUPPLIER DEVICE PACKAGE	5-SO
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°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 3750Vrms 1 Channel 5-SO
CURRENT TRANSFER RATIO (MIN)	25% @ 16mA
CURRENT TRANSFER RATIO (MAX)	60% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-M454-560E	HCPL-M454-560E Distributor	HCPL-M454-560E Supplier
HCPL-M454-560E Price	HCPL-M454-560E Pictures	HCPL-M454-560E Image
HCPL-M454-560E PDF Datasheet	HCPL-M454-560E Download Datasheet	HCPL-M454-560E Datasheet
HCPL-M454-560E Stock	Buy HCPL-M454-560E	Buy Avago Technologies (Broadcom Limited) HCPL-M454-560E
Avago Technologies (Broadcom Limited) HCPL-M454-560E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-M454-560E	Avago Technologies Limited HCPL-M454-560E	Avago Technologies US Inc. HCPL-M454-560E
Avago Technologies HCPL-M454-560E	Avago Technologies (Broadcom Limited) HCPL-M454-560E	Broadcom Limited HCPL-M454-560E

Related Products

 HCPL-M456-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 71114 pcs RFQ	 HCPL-M456-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 28561 pcs RFQ
 HCPL-M456-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 92069 pcs RFQ	 HCPL-M454#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 6SOIC In stock: 64435 pcs RFQ
 HCPL-M454-560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 6SOIC In stock: 63087 pcs RFQ	 HCPL-M456-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 73981 pcs RFQ
 HCPL-M453-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 6SOIC In stock: 106909 pcs RFQ	 HCPL-M456#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 51580 pcs RFQ
 HCPL-M456 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 64591 pcs RFQ	 HCPL-M454-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 6SOIC In stock: 31483 pcs RFQ
 HCPL-M454 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 6SOIC In stock: 73971 pcs RFQ	 HCPL-M454-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 6SOIC In stock: 89191 pcs RFQ