

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-M452

Part Number:	HCPL-M452
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV TRANSISTOR 6SOIC
Datasheets:	 HCPL-M452.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	76372 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-M452

PART NUMBER	HCPL-M452
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV TRANSISTOR 6SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	76372 pcs
DATA SHEET	 HCPL-M452.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	200ns, 600ns
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
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	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel
CURRENT TRANSFER RATIO (MIN)	20% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-M452	HCPL-M452 Distributor	HCPL-M452 Supplier
HCPL-M452 Price	HCPL-M452 Pictures	HCPL-M452 Image
HCPL-M452 PDF Datasheet	HCPL-M452 Download Datasheet	HCPL-M452 Datasheet
HCPL-M452 Stock	Buy HCPL-M452	Buy Avago Technologies (Broadcom Limited) HCPL-M452
Avago Technologies (Broadcom Limited) HCPL-M452	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-M452	Avago Technologies Limited HCPL-M452	Avago Technologies US Inc. HCPL-M452
Avago Technologies HCPL-M452	Avago Technologies (Broadcom Limited) HCPL-M452	Broadcom Limited HCPL-M452

Related Products

BROADCOM connecting everything+ HCPL-J456-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 87126 pcs RFQ	BROADCOM connecting everything+ HCPL-J456 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 43642 pcs RFQ
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