



Avago Technologies (Broadcom



HCPL-M453-500E

Part Number:	HCPL-M453-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV TRANSISTOR 6SOIC
Datasheets:	 HCPL-M453-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-M453-500E

PART NUMBER	HCPL-M453-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV TRANSISTOR 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-M453-500E.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
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
OTHER NAMES	516-2727-2 HCPL-M453-500E-ND HCLPM453500E
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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)	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-M453-500E	HCPL-M453-500E Distributor	HCPL-M453-500E Supplier
HCPL-M453-500E Price	HCPL-M453-500E Pictures	HCPL-M453-500E Image
HCPL-M453-500E PDF Datasheet	HCPL-M453-500E Download Datasheet	HCPL-M453-500E Datasheet
HCPL-M453-500E Stock	Buy HCPL-M453-500E	Buy Avago Technologies (Broadcom Limited) HCPL-M453-500E
Avago Technologies (Broadcom Limited) HCPL-M453-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-M453-500E	Avago Technologies Limited HCPL-M453-500E	Avago Technologies US Inc. HCPL-M453-500E
Avago Technologies HCPL-M453-500E	Avago Technologies (Broadcom Limited) HCPL-M453-500E	Broadcom Limited HCPL-M453-500E

Related Products

 HCPL-M452-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 6SOIC In stock: Out stock RFQ	 HCPL-M453#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 6SOIC In stock: Out stock RFQ
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