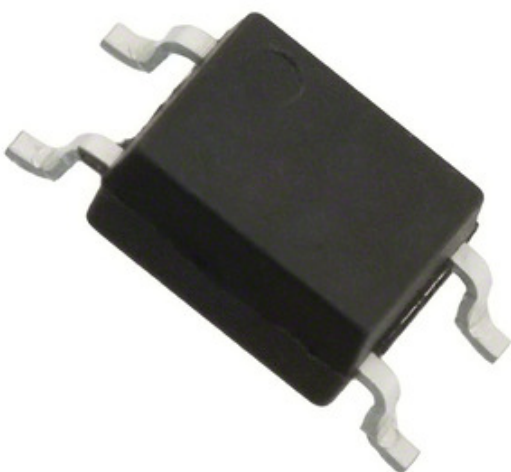




Avago Technologies (Broadcom

Limited)



HCPL-181-00AE

Part Number:	HCPL-181-00AE
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV TRANS 4MINIFLAT
Datasheets:	 HCPL-181-00AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-181-00AE

PART NUMBER	HCPL-181-00AE
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV TRANS 4MINIFLAT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-181-00AE.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-Mini-Flat
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	516-2478-2 HCPL-181-00AE-ND HCPL18100AE
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-Mini-Flat
CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	160% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-181-00AE	HCPL-181-00AE Distributor	HCPL-181-00AE Supplier
HCPL-181-00AE Price	HCPL-181-00AE Pictures	HCPL-181-00AE Image
HCPL-181-00AE PDF Datasheet	HCPL-181-00AE Download Datasheet	HCPL-181-00AE Datasheet
HCPL-181-00AE Stock	Buy HCPL-181-00AE	Buy Avago Technologies (Broadcom Limited) HCPL-181-00AE
Avago Technologies (Broadcom Limited) HCPL-181-00AE	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-181-00AE	Avago Technologies Limited HCPL-181-00AE	Avago Technologies US Inc. HCPL-181-00AE
Avago Technologies HCPL-181-00AE	Avago Technologies (Broadcom Limited) HCPL-181-00AE	Broadcom Limited HCPL-181-00AE

Related Products

 HCPL-181-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANSISTOR 4SOIC In stock: Out stock RFQ	 HCPL-177K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-DIP In stock: Out stock RFQ
 HCPL-181-06AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ	 HCPL-177K-600 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP B3 In stock: Out stock RFQ
 HCPL-181-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ	 HCPL-181-00BE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ
 HCPL-177K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP GW In stock: Out stock RFQ	 HCPL-177K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP B3 In stock: Out stock RFQ
 HCPL-181-00DE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ	 HCPL-177K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-DIP In stock: Out stock RFQ
 HCPL-181-06BE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ	 HCPL-181-00CE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS 4MINIFLAT In stock: Out stock RFQ