



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-2531-500E

Part Number:	HCPL-2531-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 2CH TRANS 8DIPGW
Datasheets:	 HCPL-2531-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-2531-500E

PART NUMBER	HCPL-2531-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 2CH TRANS 8DIPGW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-2531-500E.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	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	516-2707-2 HCPL-2531-500E-ND HCPL2531500E
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 2 Channel 8-DIP Gull Wing
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-2531-500E	HCPL-2531-500E Distributor	HCPL-2531-500E Supplier
HCPL-2531-500E Price	HCPL-2531-500E Pictures	HCPL-2531-500E Image
HCPL-2531-500E PDF Datasheet	HCPL-2531-500E Download Datasheet	HCPL-2531-500E Datasheet
HCPL-2531-500E Stock	Buy HCPL-2531-500E	Buy Avago Technologies (Broadcom Limited) HCPL-2531-500E
Avago Technologies (Broadcom Limited) HCPL-2531-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2531-500E	Avago Technologies Limited HCPL-2531-500E	Avago Technologies US Inc. HCPL-2531-500E
Avago Technologies HCPL-2531-500E	Avago Technologies (Broadcom Limited) HCPL-2531-500E	Broadcom Limited HCPL-2531-500E

Related Products

 HCPL-2531-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIPGW In stock: Out stock RFQ	 HCPL-2531-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SMD In stock: Out stock RFQ
 HCPL-2533#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP GW In stock: Out stock RFQ	 HCPL-2531-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP In stock: Out stock RFQ
 HCPL-2533#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP GW In stock: Out stock RFQ	 HCPL-2533 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8-DIP In stock: Out stock RFQ
 HCPL-2531-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8DIP In stock: Out stock RFQ	 HCPL-2533-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8-DIP In stock: Out stock RFQ
 HCPL-2531-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SMD In stock: Out stock RFQ	 HCPL-2531-320E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ
 HCPL-2531-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ	 HCPL-2531#520 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ