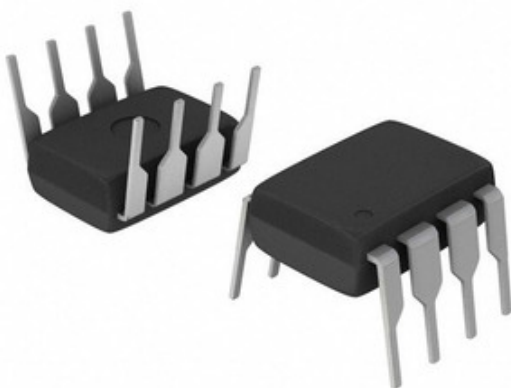


**BROADCOM**
connecting everything

Avago Technologies (Broadcom Limited)

Limited)



HCPL-253L-000E

Part Number:	HCPL-253L-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 2CH TRANS 8-DIP
Datasheets:	 HCPL-253L-000E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of HCPL-253L-000E

PART NUMBER	HCPL-253L-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 2CH TRANS 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-253L-000E.pdf
VOLTAGE - OUTPUT (MAX)	7V
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
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	516-2708-5 HCPL-253L-000E-ND HCPL253L000E
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
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
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-253L-000E	HCPL-253L-000E Distributor	HCPL-253L-000E Supplier
HCPL-253L-000E Price	HCPL-253L-000E Pictures	HCPL-253L-000E Image
HCPL-253L-000E PDF Datasheet	HCPL-253L-000E Download Datasheet	HCPL-253L-000E Datasheet
HCPL-253L-000E Stock	Buy HCPL-253L-000E	Buy Avago Technologies (Broadcom Limited) HCPL-253L-000E
Avago Technologies (Broadcom Limited) HCPL-253L-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-253L-000E	Avago Technologies Limited HCPL-253L-000E	Avago Technologies US Inc. HCPL-253L-000E
Avago Technologies HCPL-253L-000E	Avago Technologies (Broadcom Limited) HCPL-253L-000E	Broadcom Limited HCPL-253L-000E

Related Products

 HCPL-253L-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANS 8-DIP GW In stock: Out stock RFQ	 HCPL-2533-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP GW In stock: Out stock RFQ
 HCPL-257K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 16DIP In stock: Out stock RFQ	 HCPL-2533-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP GW In stock: Out stock RFQ
 HCPL-253L#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP GW In stock: Out stock RFQ	 HCPL-257K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 16DIP In stock: Out stock RFQ
BROADCOM connecting everything HCPL-257K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 HCPL-253L-520 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANS 8-DIP GW In stock: Out stock RFQ
 HCPL-253L Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8-DIP 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-2533-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8-DIP In stock: Out stock RFQ	 HCPL-253L-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP GW In stock: Out stock RFQ