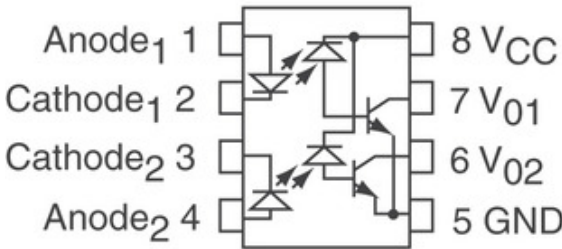




Avago Technologies (Broadcom

Limited)



Anode₁ 1 8 V_{CC}
Cathode₁ 2 7 V₀₁
Cathode₂ 3 6 V₀₂
Anode₂ 4 5 GND

HCPL-2531#300

Part Number:	HCPL-2531#300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 2CH TRANS 8SMD
Datasheets:	 HCPL-2531#300.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	61556 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

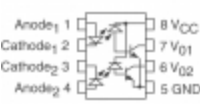
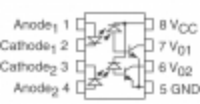
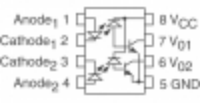
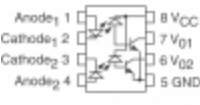
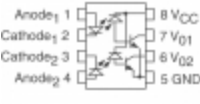
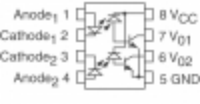
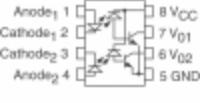
Specifications of HCPL-2531#300

PART NUMBER	HCPL-2531#300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 2CH TRANS 8SMD
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	61556 pcs
DATA SHEET	 HCPL-2531#300.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-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	516-1045-5
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
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 2 Channel 8-SMD
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#300	HCPL-2531#300 Distributor	HCPL-2531#300 Supplier
HCPL-2531#300 Price	HCPL-2531#300 Pictures	HCPL-2531#300 Image
HCPL-2531#300 PDF Datasheet	HCPL-2531#300 Download Datasheet	HCPL-2531#300 Datasheet
HCPL-2531#300 Stock	Buy HCPL-2531#300	Buy Avago Technologies (Broadcom Limited) HCPL-2531#300
Avago Technologies (Broadcom Limited) HCPL-2531#300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2531#300	Avago Technologies Limited HCPL-2531#300	Avago Technologies US Inc. HCPL-2531#300
Avago Technologies HCPL-2531#300	Avago Technologies (Broadcom Limited) HCPL-2531#300	Broadcom Limited HCPL-2531#300

Related Products

 Anode₁ 1 8 V_{CC} Cathode₁ 2 7 V₀₁ Cathode₂ 3 6 V₀₂ Anode₂ 4 5 GND HCPL-2531-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIPGW In stock: 31339 pcs RFQ	 Anode₁ 1 8 V_{CC} Cathode₁ 2 7 V₀₁ Cathode₂ 3 6 V₀₂ Anode₂ 4 5 GND HCPL-2531#520 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: 57212 pcs RFQ
 HCPL-2530-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: 94721 pcs RFQ	 HCPL-2530-320E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: 77424 pcs RFQ
 HCPL-2530-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SMD In stock: 86033 pcs RFQ	 Anode₁ 1 8 V_{CC} Cathode₁ 2 7 V₀₁ Cathode₂ 3 6 V₀₂ Anode₂ 4 5 GND HCPL-2531#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SMD In stock: 68104 pcs RFQ
 Anode₁ 1 8 V_{CC} Cathode₁ 2 7 V₀₁ Cathode₂ 3 6 V₀₂ Anode₂ 4 5 GND HCPL-2531-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP In stock: 31160 pcs RFQ	 HCPL-2530-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SMD In stock: 101860 pcs RFQ
 Anode₁ 1 8 V_{CC} Cathode₁ 2 7 V₀₁ Cathode₂ 3 6 V₀₂ Anode₂ 4 5 GND HCPL-2531#320 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: 68833 pcs RFQ	 Anode₁ 1 8 V_{CC} Cathode₁ 2 7 V₀₁ Cathode₂ 3 6 V₀₂ Anode₂ 4 5 GND HCPL-2531 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8DIP In stock: 72947 pcs RFQ
 Anode₁ 1 8 V_{CC} Cathode₁ 2 7 V₀₁ Cathode₂ 3 6 V₀₂ Anode₂ 4 5 GND HCPL-2531-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8DIP In stock: 74510 pcs RFQ	 Anode₁ 1 8 V_{CC} Cathode₁ 2 7 V₀₁ Cathode₂ 3 6 V₀₂ Anode₂ 4 5 GND HCPL-2531#020 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH TRANSISTOR 8DIP In stock: 60237 pcs RFQ