



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-0302-000E

Part Number:	HCPL-0302-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH GATE DRVR 8SO
Datasheets:	 HCPL-0302-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-0302-000E

PART NUMBER	HCPL-0302-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DRVR 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-0302-000E.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	700ns, 700ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	516-2970 HCPL-0302-000E-ND
OPERATING TEMPERATURE	-40°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
DETAILED DESCRIPTION	400mA Gate Driver Optical Coupling 3750Vrms 1 Channel 8-SO
CURRENT - PEAK OUTPUT	400mA
CURRENT - OUTPUT HIGH, LOW	200mA, 200mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-0302-000E	HCPL-0302-000E Distributor	HCPL-0302-000E Supplier
HCPL-0302-000E Price	HCPL-0302-000E Pictures	HCPL-0302-000E Image
HCPL-0302-000E PDF Datasheet	HCPL-0302-000E Download Datasheet	HCPL-0302-000E Datasheet
HCPL-0302-000E Stock	Buy HCPL-0302-000E	Buy Avago Technologies (Broadcom Limited) HCPL-0302-000E
Avago Technologies (Broadcom Limited) HCPL-0302-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0302-000E	Avago Technologies Limited HCPL-0302-000E	Avago Technologies US Inc. HCPL-0302-000E
Avago Technologies HCPL-0302-000E	Avago Technologies (Broadcom Limited) HCPL-0302-000E	Broadcom Limited HCPL-0302-000E

Related Products

 HCPL-0300-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ	 HCPL-0300#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ
 HCPL-0302 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ	 HCPL-0300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ
 HCPL-0302-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ	 HCPL-0302-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ
 HCPL-0300-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 561 pcs RFQ	 HCPL-0302-060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ
 HCPL-0302-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ	 HCPL-0302-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ
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