



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

CPC5002G

Part Number:	CPC5002G
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	OPTOISO 3.75KV 2CH OPEN DRN 8DIP
Datasheets:	 CPC5002G.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CPC5002G

PART NUMBER	CPC5002G
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	OPTOISO 3.75KV 2CH OPEN DRN 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CPC5002G.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	-, 15ns
PROPAGATION DELAY TPLH / TPHL (MAX)	120ns, 120ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Drain
OTHER NAMES	CLA383
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Drain 3750Vrms 2 Channel 5kV/μs, 7kV/μs CMTI 8-DIP
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	10mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/μs, 7kV/μs

Related Tags

IXYS Integrated Circuits Division CPC5002G	CPC5002G Distributor	CPC5002G Supplier
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Related Products

 CPC5002GSTR Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: Out stock RFQ	 CPC5001G Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8DIP In stock: 441 pcs RFQ
 CPC5001GS Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: Out stock RFQ	 CPC5602CTR Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 350V 5MA SOT-223 In stock: Out stock RFQ
 CPC5604A Manufacturers: IXYS Integrated Circuits Division Description: IC DAA OPT SGL 56K PCMCIA 32-SOP In stock: Out stock RFQ	 CPC40055ST Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 5A 0-800V In stock: Out stock RFQ
 CPC5001GSTR Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: 33 pcs RFQ	 CPC44055ST Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 5A 0-800V In stock: Out stock RFQ
 CPC5603CTR Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 415V 5MA SOT-223 In stock: Out stock RFQ	 CPC3982TTR Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 800V SOT-23 In stock: Out stock RFQ
 CPC5002GS Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: Out stock RFQ	 CPC5601D Manufacturers: IXYS Integrated Circuits Division Description: IC DRVR PROGRAMMABLE 16-SOIC In stock: Out stock RFQ