





IXYS Integrated Circuits Division


CPC5002GS

Part Number:	CPC5002GS
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description:	OPTOISO 3.75KV 2CH OPEN DRN 8SMD
Datasheets:	 CPC5002GS.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	52725 pcs stock
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 CPC5002GS

PART NUMBER	CPC5002GS
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	OPTOISO 3.75KV 2CH OPEN DRN 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52725 pcs
DATA SHEET	 CPC5002GS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-, 15ns
PROPAGATION DELAY TPLH / TPHL (MAX)	120ns, 120ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Open Drain
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
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-SMD
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 CPC5002GS	CPC5002GS Distributor	CPC5002GS Supplier
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IXYS Integrated Circuits Division CPC5002GS		

Related Products

 <p>CPC5602CTR Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 350V 5MA SOT-223 In stock: 258527 pcs</p> <p>RFQ</p>	 <p>CPC5603CTR Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 415V 5MA SOT-223 In stock: 89138 pcs</p> <p>RFQ</p>
 <p>CPC5002GSTR Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: 61040 pcs</p> <p>RFQ</p>	 <p>CPC5604A Manufacturers: IXYS Integrated Circuits Division Description: IC DAA OPT SGL 56K PCMCIA 32-SOP In stock: 5460 pcs</p> <p>RFQ</p>
 <p>CPC44055ST Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 5A 0-800V In stock: 4477 pcs</p> <p>RFQ</p>	 <p>CPC5604ATR Manufacturers: IXYS Integrated Circuits Division Description: IC DAA OPT SGL 56K PCMCIA 32-SOP In stock: 3673 pcs</p> <p>RFQ</p>
 <p>CPC5601D Manufacturers: IXYS Integrated Circuits Division Description: IC DRVR PROGRAMMABLE 16-SOIC In stock: 3641 pcs</p> <p>RFQ</p>	 <p>CPC5002G Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8DIP In stock: 27604 pcs</p> <p>RFQ</p>
 <p>CPC5001GSTR Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: 29152 pcs</p> <p>RFQ</p>	 <p>CPC5001GS Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: 44765 pcs</p> <p>RFQ</p>
 <p>CPC5001G Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8DIP In stock: 26011 pcs</p> <p>RFQ</p>	 <p>CPC40055ST Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 5A 0-800V In stock: 9155 pcs</p> <p>RFQ</p>