



IXYS Integrated Circuits Division

## CPC1301GR

Part Number:	CPC1301GR
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description:	OPTOISOLTR 5KV DARLINGTON 4-SMD
Datasheets:	<a href="#">CPC1301GR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	189888 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 CPC1301GR

PART NUMBER	CPC1301GR
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	OPTOISOLTR 5KV DARLINGTON 4-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	189888 pcs
DATA SHEET	<a href="#">CPC1301GR.pdf</a>
VOLTAGE - OUTPUT (MAX)	350V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1.2V
TURN ON / TURN OFF TIME (TYP)	1µs, 80µs
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	40µs, 2.6µs
PACKAGING	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Darlington
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	1000% @ 1mA
CURRENT TRANSFER RATIO (MAX)	8000% @ 1mA
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	1mA

### Related Tags

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### Related Products

<p><b>CPC1303G</b> Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 203484 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CPC1302G</b> Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLTR 3.75KV 2CH DARL 8DIP In stock: 50962 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>CPC1230NTR</b> Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 120MA 0-350V In stock: 110911 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CPC1303GR</b> Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 204706 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>CPC1301GRTR</b> Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLTR 5KV DARLINGTON 4-SMD In stock: 70711 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CPC1301G</b> Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLTR 5KV DARLINGTON 4DIP In stock: 69619 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>CPC1230N</b> Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 120MA 0-350V In stock: 78984 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CPC1225NTR</b> Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 120MA 0-400V In stock: 127360 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>CPC1231NTR</b> Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NC 120MA 0-350V In stock: 101409 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CPC1302GS</b> Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLTR 3.75KV 2CH DARL 8SMD In stock: 120631 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>CPC1302GSTR</b> Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLTR 3.75KV 2CH DARL 8SMD In stock: 172161 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CPC1231N</b> Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NC 120MA 0-350V In stock: 87522 pcs</p> <p><a href="#">RFQ</a></p>

