



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

CPC1301GR

Part Number:	CPC1301GR
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	OPTOISOLTR 5KV DARLINGTON 4-SMD
Datasheets:	 CPC1301GR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
DATA SHEET	 CPC1301GR.pdf
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)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
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

IXYS Integrated Circuits Division CPC1301GR	CPC1301GR Distributor	CPC1301GR Supplier
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Related Products

 CPC1303GR Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ	 CPC1231N Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NC 120MA 0-350V In stock: Out stock RFQ
 CPC1230N Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 120MA 0-350V In stock: Out stock RFQ	 CPC1225NTR Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 120MA 0-400V In stock: Out stock RFQ
 CPC1302GSTR Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLTR 3.75KV 2CH DARL 8SMD In stock: Out stock RFQ	 CPC1230NTR Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 120MA 0-350V In stock: Out stock RFQ
 CPC1302GS Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLTR 3.75KV 2CH DARL 8SMD In stock: Out stock RFQ	 CPC1301G Manufacturers: IXYS Integrated Circuits Division Description: OPTOISOLTR 5KV DARLINGTON 4DIP In stock: Out stock RFQ
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