



### CPC1580PTR

Part Number: **CPC1580PTR**  
 Product Description: OPTOISO 3.75KV GATE DRVR 8FLTPCK  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [CPC1580PTR.pdf](#)

Manufacturer/Brand: IXYS Integrated Circuits Division  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS













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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	CPC1580PTR	<b>Manufacturer</b>	IXYS Integrated Circuits Division
<b>Description</b>	OPTOISO 3.75KV GATE DRVR 8FLTPCK	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	CPC1580PTR.pdf		
<b>Voltage - Supply</b>	-	<b>Voltage - Isolation</b>	3750Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.27V	<b>Technology</b>	Optical Coupling
<b>Supplier Device Package</b>	8-Fatpack	<b>Series</b>	-
<b>Rise / Fall Time (Typ)</b>	-	<b>Pulse Width Distortion (Max)</b>	-
<b>Propagation Delay tpLH / tpHL (Max)</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	8-SMD, Gull Wing	<b>Other Names</b>	CLA297TR
<b>Operating Temperature</b>	-40°C ~ 110°C	<b>Number of Channels</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	7 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Gate Driver Optical Coupling 3750Vrms 1 Channel 8-Fatpack	<b>Current - Peak Output</b>	-
<b>Current - Output High, Low</b>	-	<b>Current - DC Forward (If) (Max)</b>	50mA
<b>Common Mode Transient Immunity (Min)</b>	-	<b>Approvals</b>	UR

#### Related Products

 <p><b>CPC1593GS</b>                  Manufacturers: IXYS Integrated Circuits Division                  Description: SSR RELAY SPST-NO 120MA 0-600V                  Download: <a href="#">CPC1593GS.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>CPC1560GSTR</b>                  Manufacturers: IXYS Integrated Circuits Division                  Description: SSR RELAY SPST-NO 600MA 0-60V                  Download: <a href="#">CPC1560GSTR.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>CPC1590P</b>                  Manufacturers: IXYS Integrated Circuits Division                  Description: OPTOISO 3.75KV GATE DRVR 8FLTPCK                  Download: <a href="#">CPC1590P.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>CPC15AC</b>                  Manufacturers: Honeywell Sensing and Productivity Solutions                  Description: ABS SIG CONDITION UNAMP                  Download: <a href="#">CPC15AC.pdf</a></p> <p><a href="#">RFQ</a></p>
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