



**HCPL0637R2**

Manufacturer Part Number:	HCPL0637R2
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 3.75KV 2CH OPEN COLL 8SO
Datasheets:	HCPL0637R2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of HCPL0637R2

Part Number	HCPL0637R2	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-SO Tall
Operating Temperature	-40°C ~ 85°C	Detailed Description	Logic Output Optoisolator 10Mbps Open Collector, Schottky Clamped 3750Vrms 2 Channel 5kV/us CMTI 8-SO Tall
Input Type	DC	Output Type	Open Collector, Schottky Clamped
Number of Channels	2	Voltage - Supply	4.5 V ~ 5.5 V
Current - Output / Channel	15mA	Voltage - Isolation	3750Vrms
Data Rate	10Mbps	Rise / Fall Time (Typ)	17ns, 5ns
Inputs - Side 1/Side 2	2/0	Common Mode Transient Immunity (Min)	5kV/us
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns	Voltage - Forward (Vf) (Typ)	1.75V (Max)
Current - DC Forward (If) (Max)	-	Other Names	HCPL0637R2DKR
Stock Quantity	500 pcs Stock	Category	Isolators > Optoisolators - Logic Output
Description	OPTOISO 3.75KV 2CH OPEN COLL 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to HCPL0637R2

AMI Semiconductor / ON Semiconductor HCPL0637R2	HCPL0637R2 part	HCPL0637R2 Price	HCPL0637R2 Distributor
HCPL0637R2 Technical	HCPL0637R2 Stock	HCPL0637R2 Inventory	HCPL0637R2 Supplier
HCPL0637R2 Online Order	HCPL0637R2 Inquiry	HCPL0637R2 Image	HCPL0637R2 Picture
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<p><b>HCPL0721</b> Description: HCPL0721 AVAGO SOP-8 Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>HCPL0661R2</b> Description: HCPL0661R2 Fairchild SOP8 Manufacturers: Fairchild In Stock: New original, 3900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>HCPL0600R</b> Description: HCPL0600R FSC SOP8 Manufacturers: FSC In Stock: New original, 6700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>HCPL0639</b> Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>HCPL062N</b> Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>HCPL062NR2</b> Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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