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| HCPL0637 | |
| Part Number | HCPL0637 |
| Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | OPTOISO 3.75KV 2CH OPEN COLL 8SO |
| Quantity Available | 500 pcs in stock |
| Datasheets | HCPL0637.pdf |
| HCPL0637 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of HCPL0637 | | | |
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| Manufacturer Part Number | HCPL0637 | Category | Isolators |
| Manufacturer | AMI Semiconductor / ON Semiconductor | Description | OPTOISO 3.75KV 2CH OPEN COLL 8SO |
| Package / Case | Tube | Quantity Available | 500 |
| Voltage - Supply | 4.5 V ~ 5.5 V | Voltage - Isolation | 3750Vrms |
| Voltage - Forward (Vf) (Typ) | 1.75V (Max) | Supplier Device Package | 8-SO Tall |
| Series | - | Rise / Fall Time (Typ) | 17ns, 5ns |
| Propagation Delay tpLH / tpHL (Max) | 75ns, 75ns | Packaging | Tube |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Output Type | Open Collector, Schottky Clamped |
| 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 10Mbps Open Collector, Schottky Clamped 3750Vrms 2 Channel 5kV/μs CMTI 8-SO Tall |
| Data Rate | 10Mbps | Current - Output / Channel | 15mA |
| Current - DC Forward (If) (Max) | - | Common Mode Transient Immunity (Min) | 5kV/μs |

HCPL0637 500pcs New and Original in Stock, Find HCPL0637 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order HCPL0637 with warrantied and confidence. RFQ HCPL0637 : Info@Ariat-Tech.com

| Related parts for HCPL0637 | | | | |
|----------------------------|----------------------------|----------------------------------|--------------------------------------|----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | HCPL0611R2 | OPTOISO 3.75KV OPN COLLECTOR 8SO | AMI Semiconductor / ON Semiconductor | 5975 pcs |
| | HCPL0630 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 1000 pcs |
| | HCPL0639 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 257 pcs |
| | HCPL062NR2 | OPTOISO 2.5KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 667 pcs |
| | HCPL0638 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 498 pcs |
| | HCPL0637R2 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HCPL0611 | OPTOISO 3.75KV OPN COLLECTOR 8SO | AMI Semiconductor / ON Semiconductor | 9866 pcs |
| | HCPL0638R1 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HCPL063N | HCPL063N AVAGO | AVAGO | 210 pcs |
| | HCPL062NR1 | OPTOISO 2.5KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HCPL0631 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 240 pcs |
| | HCPL0661 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HCPL062N | OPTOISO 2.5KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 3923 pcs |
| | HCPL0630R2 | HCPL0630R2 Fairchi | Fairchi | 3867 pcs |
| | HCPL0611R1 | OPTOISO 3.75KV OPN COLLECTOR 8SO | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HCPL0637R1 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HCPL0631R2 | HCPL0631R2 FAIRCHILD | FAIRCHILD | 454 pcs |
| | HCPL0638R2 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 3867 pcs |
| | HCPL0639R1 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HCPL0639R2 | OPTOISO 3.75KV 2CH OPEN COLL 8SO | AMI Semiconductor / ON Semiconductor | 500 pcs |

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