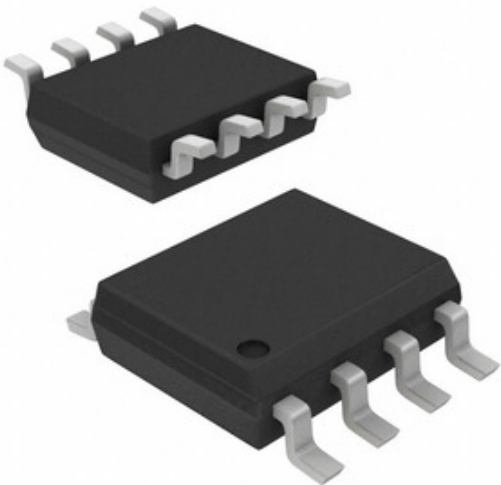


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



HCPL062NR1

Part Number:	HCPL062NR1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV 2CH OPEN COLL 8SO
Datasheets:	 HCPL062NR1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6928 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL062NR1

PART NUMBER	HCPL062NR1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH OPEN COLL 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6928 pcs
DATA SHEET	 HCPL062NR1.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.3 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.75V (Max)
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	16ns, 4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	90ns, 75ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Collector
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 2500Vrms 2 Channel 25kV/μs CMTI 8-SO Tall
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	15mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs

Related Tags

AMI Semiconductor / ON Semiconductor HCPL062NR1	HCPL062NR1 Distributor	HCPL062NR1 Supplier
HCPL062NR1 Price	HCPL062NR1 Pictures	HCPL062NR1 Image
HCPL062NR1 PDF Datasheet	HCPL062NR1 Download Datasheet	HCPL062NR1 Datasheet
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Catalyst Semiconductor / ON Semiconductor HCPL062NR1	PulseCore Semiconductor / ON Semiconductor HCPL062NR1	Sanyo Semiconductor / ON Semiconductor HCPL062NR1

Related Products

 HCPL0637R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 26971 pcs RFQ	 HCPL062NR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH OPEN COLL 8SO In stock: 77485 pcs RFQ
 HCPL0611R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 4494 pcs RFQ	 HCPL0637 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 26773 pcs RFQ
 HCPL0631 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 4237 pcs RFQ	 HCPL0601V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 29741 pcs RFQ
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 HCPL0611R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 85004 pcs RFQ	 HCPL0611 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 30304 pcs RFQ