

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



HCPL0700R1

Part Number:	HCPL0700R1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLER SGL DARL OUT 8-SOIC
Datasheets:	 HCPL0700R1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3835 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0700R1

PART NUMBER	HCPL0700R1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLER SGL DARL OUT 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3835 pcs
DATA SHEET	 HCPL0700R1.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	1µs, 7µs
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Darlington with Base
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington with Base Output 2500Vrms 1 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	300% @ 1.6mA
CURRENT TRANSFER RATIO (MAX)	2600% @ 1.6mA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL0700R1	HCPL0700R1 Distributor	HCPL0700R1 Supplier
HCPL0700R1 Price	HCPL0700R1 Pictures	HCPL0700R1 Image
HCPL0700R1 PDF Datasheet	HCPL0700R1 Download Datasheet	HCPL0700R1 Datasheet
HCPL0700R1 Stock	Buy HCPL0700R1	Buy AMI Semiconductor / ON Semiconductor HCPL0700R1
AMI Semiconductor / ON Semiconductor HCPL0700R1	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor HCPL0700R1	ON Semiconductor HCPL0700R1	Aptina / ON Semiconductor HCPL0700R1
Catalyst Semiconductor / ON Semiconductor HCPL0700R1	PulseCore Semiconductor / ON Semiconductor HCPL0700R1	Sanyo Semiconductor / ON Semiconductor HCPL0700R1

Related Products

 HCPL0700R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 5652 pcs RFQ	 HCPL0700R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 37873 pcs RFQ
 HCPL0700V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 3216 pcs RFQ	 HCPL0701R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 3500 pcs RFQ
 HCPL0639R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 56616 pcs RFQ	 HCPL0638R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 61419 pcs RFQ
 HCPL0700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 43866 pcs RFQ	 HCPL0701 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL OUT 1CH 8-SOIC In stock: 46273 pcs RFQ
 HCPL0639R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 5723 pcs RFQ	 HCPL0661 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 4668 pcs RFQ
 HCPL0700R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 5003 pcs RFQ	 HCPL0639 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 26894 pcs RFQ