

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



HCPL0453R2

Part Number:	HCPL0453R2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLR TRANS 1CHAN HS 8SOIC
Datasheets:	 HCPL0453R2.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	38657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0453R2

PART NUMBER	HCPL0453R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLR TRANS 1CHAN HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38657 pcs
DATA SHEET	 HCPL0453R2.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	450ns, 300ns
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL0453R2CT
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 Transistor Output 2500Vrms 1 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL0453R2	HCPL0453R2 Distributor	HCPL0453R2 Supplier
HCPL0453R2 Price	HCPL0453R2 Pictures	HCPL0453R2 Image
HCPL0453R2 PDF Datasheet	HCPL0453R2 Download Datasheet	HCPL0453R2 Datasheet
HCPL0453R2 Stock	Buy HCPL0453R2	Buy AMI Semiconductor / ON Semiconductor HCPL0453R2
AMI Semiconductor / ON Semiconductor HCPL0453R2	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor HCPL0453R2	ON Semiconductor HCPL0453R2	Aptina / ON Semiconductor HCPL0453R2
Catalyst Semiconductor / ON Semiconductor HCPL0453R2	PulseCore Semiconductor / ON Semiconductor HCPL0453R2	Sanyo Semiconductor / ON Semiconductor HCPL0453R2

Related Products

 HCPL0452R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 6154 pcs RFQ	 HCPL0500R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 119167 pcs RFQ
 HCPL0500R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 5307 pcs RFQ	 HCPL0500R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 29593 pcs RFQ
 HCPL0500R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 6549 pcs RFQ	 HCPL0500V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 39713 pcs RFQ
 HCPL0452R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 3652 pcs RFQ	 HCPL0500 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8SOIC In stock: 43843 pcs RFQ
 HCPL0452V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 6306 pcs RFQ	 HCPL0453R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 1CHAN HS 8SOIC In stock: 3600 pcs RFQ
 HCPL0453 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 1CH HS 8SOIC In stock: 47633 pcs RFQ	 HCPL0452R1V Manufacturers: OPTO Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 3605 pcs RFQ