

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



HCPL0452R1V

Part Number:	HCPL0452R1V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLER SGL TRANS OUT 8-SOIC
Datasheets:	 HCPL0452R1V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3605 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0452R1V

PART NUMBER	HCPL0452R1V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLER SGL TRANS OUT 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3605 pcs
DATA SHEET	 HCPL0452R1V.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
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 HCPL0452R1V	HCPL0452R1V Distributor	HCPL0452R1V Supplier
HCPL0452R1V Price	HCPL0452R1V Pictures	HCPL0452R1V Image
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Catalyst Semiconductor / ON Semiconductor HCPL0452R1V	PulseCore Semiconductor / ON Semiconductor HCPL0452R1V	Sanyo Semiconductor / ON Semiconductor HCPL0452R1V

Related Products

 HCPL-T251-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 110968 pcs RFQ	 HCPL0453R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 1CHAN HS 8SOIC In stock: 38657 pcs RFQ
 HCPL-T251#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 67017 pcs RFQ	 HCPL0452V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 6306 pcs RFQ
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 HCPL0453 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 1CH HS 8SOIC In stock: 47633 pcs RFQ	 HCPL0453R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 1CHAN HS 8SOIC In stock: 3600 pcs RFQ