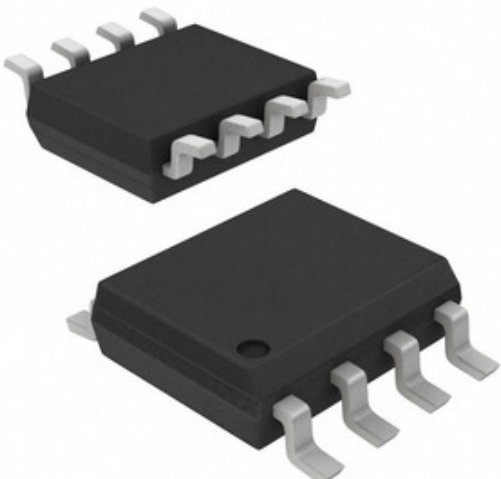


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

HCPL0453R1
AMI Semiconductor / ON Semiconductor
OPTOCOUPLR TRANS 1CHAN HS 8SOIC
 HCPL0453R1.pdf
 Lead free / RoHS Compliant
3600 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0453R1

PART NUMBER	HCPL0453R1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLR TRANS 1CHAN HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3600 pcs
DATA SHEET	 HCPL0453R1.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
OTHER NAMES	HCPL0453R1-ND HCPL0453R1_NL HCPL0453R1_NLTR HCPL0453R1_NLTR-ND HCPL0453R1TR
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 HCPL0453R1	HCPL0453R1 Distributor	HCPL0453R1 Supplier
HCPL0453R1 Price	HCPL0453R1 Pictures	HCPL0453R1 Image
HCPL0453R1 PDF Datasheet	HCPL0453R1 Download Datasheet	HCPL0453R1 Datasheet
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Catalyst Semiconductor / ON Semiconductor HCPL0453R1	PulseCore Semiconductor / ON Semiconductor HCPL0453R1	Sanyo Semiconductor / ON Semiconductor HCPL0453R1

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