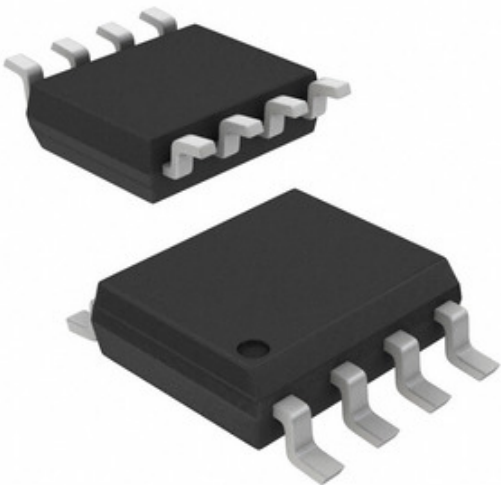


ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



Part Number:HCPL0500R2V

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOCOUPLER SGL TRANS OUT 8-SOIC

Datasheets:

PDF

HCPL0500R2V.pdf

RoHS Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:29593 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0500R2V

PART NUMBER	HCPL0500R2V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLER SGL TRANS OUT 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29593 pcs
DATA SHEET	PDF HCPL0500R2V.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	450ns, 500ns
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 with Base
OTHER NAMES	HCPL0500R2VCT
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 with Base Output 2500Vrms 1 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	7% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL0500R2V	HCPL0500R2V Distributor	HCPL0500R2V Supplier
HCPL0500R2V Price	HCPL0500R2V Pictures	HCPL0500R2V Image
HCPL0500R2V PDF Datasheet	HCPL0500R2V Download Datasheet	HCPL0500R2V Datasheet
HCPL0500R2V Stock	Buy HCPL0500R2V	Buy AMI Semiconductor / ON Semiconductor HCPL0500R2V
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Catalyst Semiconductor / ON Semiconductor HCPL0500R2V	PulseCore Semiconductor / ON Semiconductor HCPL0500R2V	Sanyo Semiconductor / ON Semiconductor HCPL0500R2V

Related Products

 HCPL0500 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8SOIC In stock: 43843 pcs RFQ	 HCPL0500R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 5307 pcs RFQ
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