

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor

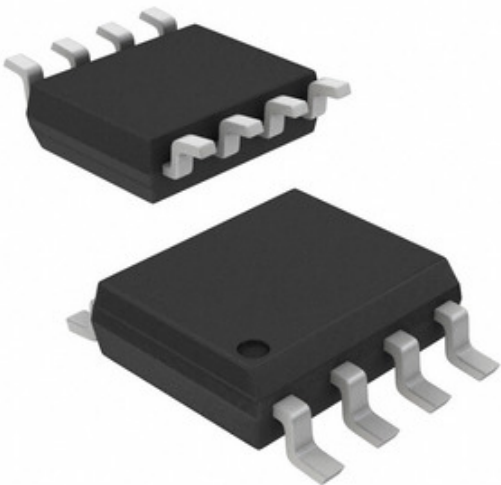


Image may be representation. See specifications for product details.

HCPL0500V

Part Number:	HCPL0500V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLER SGL TRANS OUT 8-SOIC
Datasheets:	 HCPL0500V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39713 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0500V

PART NUMBER	HCPL0500V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLER SGL TRANS OUT 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39713 pcs
DATA SHEET	 HCPL0500V.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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor 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 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 HCPL0500V	HCPL0500V Distributor	HCPL0500V Supplier
HCPL0500V Price	HCPL0500V Pictures	HCPL0500V Image
HCPL0500V PDF Datasheet	HCPL0500V Download Datasheet	HCPL0500V Datasheet
HCPL0500V Stock	Buy HCPL0500V	Buy AMI Semiconductor / ON Semiconductor HCPL0500V
AMI Semiconductor / ON Semiconductor HCPL0500V	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor HCPL0500V	ON Semiconductor HCPL0500V	Aptina / ON Semiconductor HCPL0500V
Catalyst Semiconductor / ON Semiconductor HCPL0500V	PulseCore Semiconductor / ON Semiconductor HCPL0500V	Sanyo Semiconductor / ON Semiconductor HCPL0500V

Related Products

 HCPL0501V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 36434 pcs RFQ	 HCPL0500R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 29593 pcs RFQ
 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
 HCPL0501R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 6380 pcs RFQ	 HCPL0453R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 1CHAN HS 8SOIC In stock: 38657 pcs RFQ
 HCPL0500R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 119167 pcs RFQ	 HCPL0501 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SO In stock: 37439 pcs RFQ
 HCPL0501R2 Manufacturers: Fairchild/ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 38303 pcs RFQ	 HCPL0501R2V Manufacturers: Fairchild/ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 122787 pcs RFQ
 HCPL0501R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 2777 pcs RFQ	 HCPL0500R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 6549 pcs RFQ