



Fairchild/ON Semiconductor

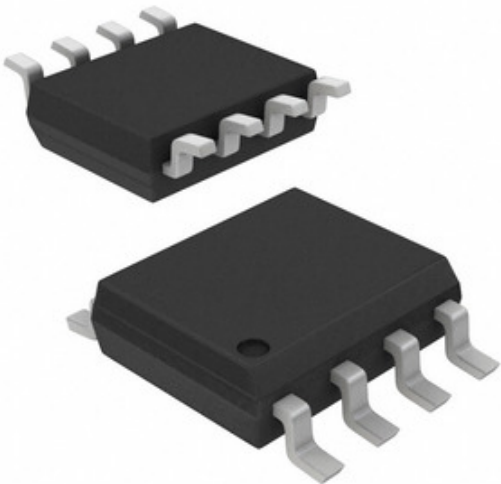


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HCPL0501R2V

Part Number:	HCPL0501R2V
Manufacturer/Brand:	Fairchild/ON Semiconductor
Product description	OPTOCOUPLER SGL TRANS OUT 8-SOIC
Datasheets:	 HCPL0501R2V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	122787 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0501R2V

PART NUMBER	HCPL0501R2V
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	OPTOCOUPLER SGL TRANS OUT 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122787 pcs
DATA SHEET	 HCPL0501R2V.pdf
VOLTAGE - BREAKDOWN	8-SOIC
VCE SATURATION (MAX)	450ns, 300ns
TURN ON / TURN OFF TIME (TYP)	50% @ 16mA
SERIES	-
ROHS STATUS	Tape & Reel (TR)
POLARIZATION	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	HCPL0501R2V-ND HCPL0501R2VTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
NOISE - 0.1HZ TO 10HZ	20V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	HCPL0501R2V
KIT TYPE	-
INPUT TYPE	DC
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	-
EXPANDED DESCRIPTION	Optoisolator Transistor with Base Output 2500Vrms 1 Channel 8-SOIC
DESCRIPTION	OPTOCOUPLER SGL TRANS OUT 8-SOIC
CURRENT TRANSFER RATIO (MIN)	25mA
CURRENT TRANSFER RATIO (MAX)	19% @ 16mA
CURRENT - DC FORWARD (IF) (MAX)	1.45V
CURRENT - BREAKOVER	2500Vrms
CHANNELS PER IC	8mA

Related Tags

Fairchild/ON Semiconductor HCPL0501R2V	HCPL0501R2V Distributor	HCPL0501R2V Supplier
HCPL0501R2V Price	HCPL0501R2V Pictures	HCPL0501R2V Image
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Related Products

 HCPL0530 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 2CHAN HS 8SOIC In stock: 3534 pcs RFQ	 HCPL0530R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 2CHAN HS 8SOIC In stock: 3953 pcs RFQ
 HCPL0501R2 Manufacturers: Fairchild/ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 38303 pcs RFQ	 HCPL0500V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 39713 pcs RFQ
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