



HCPL0500

Manufacturer Part Number:	HCPL0500
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOCOUPLER SGL TRANS OUT 8SOIC
Datasheets:	HCPL0500.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of HCPL0500

Part Number	HCPL0500	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-SO Tall
Operating Temperature	-40°C ~ 85°C	Detailed Description	Optoisolator Transistor with Base Output 2500Vrms 1 Channel 8-SO Tall
Input Type	DC	Output Type	Transistor with Base
Number of Channels	1	Current - Output / Channel	8mA
Voltage - Isolation	2500Vrms	Rise / Fall Time (Typ)	-
Voltage - Output (Max)	20V	Voltage - Forward (Vf) (Typ)	1.45V
Current - DC Forward (If) (Max)	25mA	Current Transfer Ratio (Min)	7% @ 16mA
Current Transfer Ratio (Max)	50% @ 16mA	Turn On / Turn Off Time (Typ)	450ns, 500ns
Vce Saturation (Max)	-	Stock Quantity	1600 pcs Stock
Category	Isolators > Optoisolators - Transistor, Photovoltaic Output	Description	OPTOCOUPLER SGL TRANS OUT 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to HCPL0500

AMI Semiconductor / ON Semiconductor HCPL0500	HCPL0500 part	HCPL0500 Price	HCPL0500 Distributor
HCPL0500 Technical	HCPL0500 Stock	HCPL0500 Inventory	HCPL0500 Supplier
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<p>IMAGE NOT AVAILABLE</p> <p>HCPL050L Description: HCLP050L FSC SOP8 Manufacturers: FSC In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HCPL0531R2 Description: OPTOCOUPLER TRANS 2CHAN HS 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HCPL0600-500E Description: HCPL0600-500E AVAGO SOP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 19400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>HCPL-V454 Description: HCLP-V454 ANAGO DIP-8 Manufacturers: ANAGO In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HCPL0453 Description: OPTOCOUPLER TRANS 1CH HS 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HCPL-T350V Description: HCPL-T350V AVAGO SMD Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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