



Image may be representation.  
See specifications for product details.

### PS8502L2-AX

Part Number: **PS8502L2-AX**  
 Product Description: OPTOISOLATOR 5KV TRANS 8SMD  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [PS8502L2-AX.pdf](#)

Manufacturer/Brand: Renesas Electronics America  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	PS8502L2-AX	<b>Manufacturer</b>	Renesas Electronics America
<b>Description</b>	OPTOISOLATOR 5KV TRANS 8SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">PS8502L2-AX.pdf</a>		
<b>Voltage - Output (Max)</b>	35V	<b>Voltage - Isolation</b>	5000Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.7V	<b>Vce Saturation (Max)</b>	-
<b>Turn On / Turn Off Time (Typ)</b>	220ns, 350ns	<b>Supplier Device Package</b>	8-SMD
<b>Series</b>	NEPOC	<b>Rise / Fall Time (Typ)</b>	-
<b>Packaging</b>	Tube	<b>Package / Case</b>	8-SMD, Gull Wing
<b>Output Type</b>	Transistor	<b>Other Names</b>	559-1574
<b>Operating Temperature</b>	-55°C ~ 100°C	<b>Number of Channels</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	16 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Input Type</b>	DC	<b>Detailed Description</b>	Optoisolator Transistor Output 5000Vrms 1 Channel 8-SMD
<b>Current Transfer Ratio (Min)</b>	15% @ 16mA	<b>Current Transfer Ratio (Max)</b>	-
<b>Current - Output / Channel</b>	8mA	<b>Current - DC Forward (If) (Max)</b>	25mA

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