



PS9552-AX

Manufacturer Part Number:	PS9552-AX
Manufacturer / Brand	RENESAS Electronics America
Part of Description:	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	PS9552-AX.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 9900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of PS9552-AX

Part Number	PS9552-AX	Manufacturer / Brand	RENESAS Electronics America
Series	NEPOC	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-DIP (0.300", 7.62mm)	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	8-DIP
Operating Temperature	-40°C ~ 100°C	Detailed Description	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP
Technology	Optical Coupling	Approvals	BSI, CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL
Number of Channels	1	Voltage - Supply	15 V ~ 30 V
Voltage - Isolation	5000Vrms	Current - Peak Output	2.5A
Current - Output High, Low	2A, 2A	Rise / Fall Time (Typ)	100ns, 100ns
Common Mode Transient Immunity (Min)	25kV/μs	Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns	Voltage - Forward (Vf) (Typ)	1.65V
Current - DC Forward (If) (Max)	25mA	Other Names	559-1679
Stock Quantity	9900 pcs Stock	Category	Isolators > Isolators - Gate Drivers
Description	OPTOISO 5KV 1CH GATE DRIVER 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to PS9552-AX

RENESAS Electronics America PS9552-AX	PS9552-AX part	PS9552-AX Price	PS9552-AX Distributor
PS9552-AX Technical	PS9552-AX Stock	PS9552-AX Inventory	PS9552-AX Supplier
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<p>PS9552L2-AX Description: OPTOISO 5KV GATE DRIVER 8SMD GW Manufacturers: CEL (California Eastern Laboratories) In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>PS9513L3-V-E3- Description: PS9513L3-V-E3- RENESAS Manufacturers: RENESAS Electronics America In Stock: New original, 14300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>PS9552-V-AX Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP Manufacturers: RENESAS Electronics America In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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