



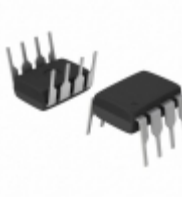






	<b>PS9552-V-AX</b>
	<b>Manufacturer Part Number:</b> PS9552-V-AX
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> Renesas Electronics America
	<b>Part of Description:</b> OPTOISO 5KV 1CH GATE DRIVER 8DIP
<p>Image may be representation. See specs for product details.</p>	<b>Datasheets:</b>  <a href="#">PS9552-V-AX.pdf</a>
	<b>RoHS Status:</b>  Lead free / RoHS Compliant
	<b>Stock Condition:</b> New original, 9866 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	PS9552-V-AX
Manufacturer	Renesas Electronics America
Description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Category	Isolators > Isolators - Gate Drivers
Part Status	9866 pcs Stock
Manufacturer Standard Lead Time	10 Weeks
Detailed Description	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel
Series	NEPOC
Technology	Optical Coupling
Operating Temperature	-40°C ~ 100°C
Approvals	BSI, CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE
Mounting Type	Through Hole
Number of Channels	1
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
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
Packaging	Strip
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	559-1680

PS9552-V-AX is New Original in Stock, Search PS9552-V-AX Datasheets, PDF, Inventory at Y-IC.com Online, Order PS9552-V-AX Renesas Electronics America with warrantied and confidence. RFQ PS9552-V-AX : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>PS9551L4-AX</b> CEL (California Eastern Laboratories) IC OP AMP ISOLATION 8SMD</p>	 <p><b>PS9552-AX</b> CEL (California Eastern Laboratories) OPTOISO 5KV GATE DRIVER 8DIP</p>	 <p><b>PS9552L2</b> Renesas Electronics America PS9552L2 RENESAS</p>	 <p><b>PS9552-V-AX</b> CEL (California Eastern Laboratories) OPTOISO 5KV GATE DRIVER 8DIP</p>
 <p><b>PS9552-AX</b> Renesas Electronics America OPTOISO 5KV 1CH GATE DRIVER 8DIP</p>	 <p><b>PS9552L1-AX</b> Renesas Electronics America OPTOISO 5KV 1CH GATE DRIVER 8DIP</p>	 <p><b>PS9552L1-V-AX</b> NEC/Renes PS9552L1-V-AX NEC/Renes</p>	 <p><b>PS9552L2-AX</b> CEL (California Eastern Laboratories) OPTOISO 5KV GATE DRIVER 8SMD GW</p>

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PS9513L3-AX	PS9513L3-AX	PS9513L3-E3	PS9513L3-E3-AX	PS9513L3-E3-AX
PS9513L3-V-AX	PS9513L3-V-E3-	PS9551L4	PS9552-AX	PS9552-AX
PS9552-V-AX	PS9552L1-AX	PS9552L1-AX	PS9552L1-V-AX	PS9552L2
PS9552L2-AX	PS9552L2-AX	PS9552L2-E3-AX	PS9552L2-E3-AX	PS9552L2-V-AX
PS9552L2-V-E3-AX	PS9552L3-AX	PS9552L3-AX	PS9552L3-E3	PS9552L3-E3-AX
PS9552L3-E3-AX	PS9552L3-V-E3-AX	PS9552L3-V-E3-AX	PS9553-V-AX	PS9553L1-AX
PS9553L2-E3	PS9553L2-E3-AX	PS9553L2-V-AX	PS9553L2-V-E3-	PS9553L3-E3

