



Renesas Electronics America



PS9552L3-AX

Part Number:	PS9552L3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV GATE DRIVER 8SMD GW
Datasheets:	 PS9552L3-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

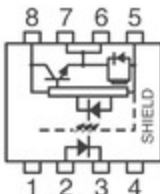
Specifications of PS9552L3-AX

PART NUMBER	PS9552L3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV GATE DRIVER 8SMD GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS9552L3-AX.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD Gull Wing
SERIES	NEPOC
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	559-1684
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD Gull Wing
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	BSI, CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL

Related Tags

Renesas Electronics America PS9552L3-AX	PS9552L3-AX Distributor	PS9552L3-AX Supplier
PS9552L3-AX Price	PS9552L3-AX Pictures	PS9552L3-AX Image
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Related Products

 PS9552L1-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock RFQ	 PS9552L3-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 8SMD GW In stock: Out stock RFQ
 PS9552L2-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 8SMD GW In stock: Out stock RFQ	 PS9552L3-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 8SMD GW In stock: Out stock RFQ
 PS9552L2-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 8SMD GW In stock: Out stock RFQ	 PS9552L2-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 8SMD GW In stock: Out stock RFQ
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