





Renesas Electronics America




PS9331L-AX

Part Number:	PS9331L-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV GATE DRIVER 6SDIP GW
Datasheets:	 PS9331L-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32672 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of PS9331L-AX

PART NUMBER	PS9331L-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV GATE DRIVER 6SDIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32672 pcs
DATA SHEET	 PS9331L-AX.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.56V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SDIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	40ns, 40ns
PULSE WIDTH DISTORTION (MAX)	75ns
PROPAGATION DELAY TPLH / TPHL (MAX)	175ns, 175ns
PACKAGING	Strip
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	559-1636
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SDIP Gull Wing
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
APPROVALS	CSA, SEMKO, UL

Related Tags

Renesas Electronics America PS9331L-AX	PS9331L-AX Distributor	PS9331L-AX Supplier
PS9331L-AX Price	PS9331L-AX Pictures	PS9331L-AX Image
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Related Products

 <div><b>PS9331L-V-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 21959 pcs</div> <div>RFQ</div>	 <div><b>PS9331L-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 4146 pcs</div> <div>RFQ</div>
 <div><b>PS9324L2-V-E3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISO 5KV OPEN COLLECTOR 6SMD In stock: 53378 pcs</div> <div>RFQ</div>	 <div><b>PS9324L2-E3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISO 5KV OPEN COLLECTOR 6SMD In stock: 52849 pcs</div> <div>RFQ</div>
 <div><b>PS9324L2-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLLECTOR 6SMD In stock: 2895 pcs</div> <div>RFQ</div>	 <div><b>PS9331L2-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 3711 pcs</div> <div>RFQ</div>
 <div><b>PS9331L-E3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 47696 pcs</div> <div>RFQ</div>	 <div><b>PS9324L2-V-E3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLLECTOR 6SMD In stock: 7058 pcs</div> <div>RFQ</div>
 <div><b>PS9324L2-E3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLLECTOR 6SMD In stock: 3426 pcs</div> <div>RFQ</div>	 <div><b>PS9331L-V-E3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 41646 pcs</div> <div>RFQ</div>
 <div><b>PS9331L-E3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 5705 pcs</div> <div>RFQ</div>	 <div><b>PS9331L-V-E3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 3229 pcs</div> <div>RFQ</div>