## PS9331L2-AX Details PDF



RENESAS	Renesas Electronics America
REM	NESAS

# S9331L2-AX

rt Number:	PS9331L2-AX	
anufacturer/Brand:	Renesas Electronics America	
oduct description	OPTOISO 5KV GATE DRIVER 6SDIP GW	
atasheets:	PS9331L2-AX.pdf	
Hs Status	Lead free / RoHS Compliant	
ip From	Hong Kong	
ipment Way	DHL/Fedex/TNT/UPS/EMS	

### **REQUEST FOR QUOTATION**

Specifications of DS022112 AV

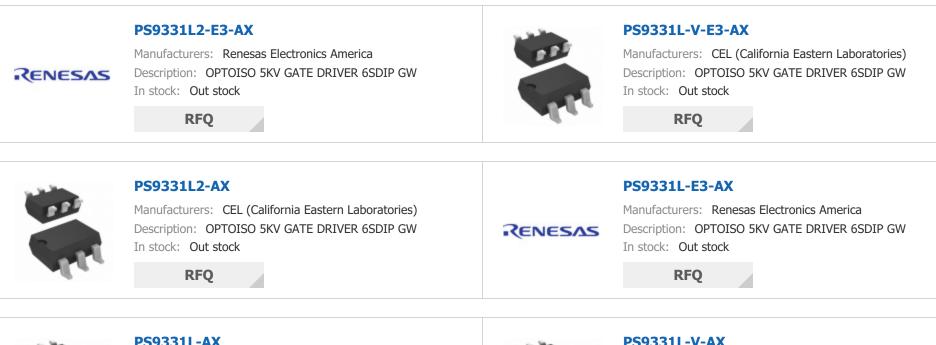
Image may be representation. See specifications for product details.

	Specifications of PS9331L2-AX
PART NUMBER	PS9331L2-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV GATE DRIVER 6SDIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PS9331L2-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	559-1204
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 PS9331L2-AX	PS9331L2-AX Distributor	PS9331L2-AX Supplier
PS9331L2-AX Price	PS9331L2-AX Pictures	PS9331L2-AX Image
PS9331L2-AX PDF Datasheet	PS9331L2-AX Download Datasheet	PS9331L2-AX Datasheet
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Renesas Electronics America PS9331L2-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS9331L2-AX	Renesas Technology Corp PS9331L2-AX	Renesas PS9331L2-AX

# **Related Products**





# **PS9331L-AX**

Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock

RFQ



## **PS9331L-V-AX**

Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 11 pcs

RFQ



#### **PS9331L-E3-AX**

Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock

# **PS9331L2-V-E3-AX**

Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRVR 6SDIP In stock: Out stock

RFQ



RENESAS

RFQ



# PS9331L2-E3-AX

Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock

RFQ

#### PS9331L-V-E3-AX

Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock

RFQ

#### **PS9331L2-V-AX**

Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 6SDIP GW RENESAS In stock: Out stock

RFQ



#### **PS9331L2-V-AX**

Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: Out stock

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