



Renesas Electronics America



Image may be representation. See specifications for product details.

PS9531L1-AX

Part Number:	PS9531L1-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV 1CH GATE DRIVER 8DIP
Datasheets:	 PS9531L1-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43857 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS9531L1-AX

PART NUMBER	PS9531L1-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43857 pcs
DATA SHEET	 PS9531L1-AX.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.56V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	40ns, 40ns
PULSE WIDTH DISTORTION (MAX)	75ns
PROPAGATION DELAY TPLH / TPHL (MAX)	175ns, 175ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.400", 10.16mm)
OTHER NAMES	559-1666
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
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 8-DIP
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 PS9531L1-AX	PS9531L1-AX Distributor	PS9531L1-AX Supplier
PS9531L1-AX Price	PS9531L1-AX Pictures	PS9531L1-AX Image
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Related Products

 PS9531L2-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 43724 pcs RFQ	 PS9531L1-V-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 5177 pcs RFQ
 PS9531L2-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 2705 pcs RFQ	 PS9513L3-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: 6071 pcs RFQ
 PS9513L3-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: 53911 pcs RFQ	 PS9531L1-V-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 35742 pcs RFQ
 PS9531-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 31814 pcs RFQ	 PS9531-V-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 38923 pcs RFQ
 PS9513L3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: 37047 pcs RFQ	 PS9531L1-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: 4551 pcs RFQ
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