



Renesas Electronics America



PS9531L3-AX

Part Number:	PS9531L3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Datasheets:	 PS9531L3-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42998 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS9531L3-AX

PART NUMBER	PS9531L3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42998 pcs
DATA SHEET	 PS9531L3-AX.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.56V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	40ns, 40ns
PULSE WIDTH DISTORTION (MAX)	75ns
PROPAGATION DELAY TPLH / TPHL (MAX)	175ns, 175ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	559-1672
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 8-SMD
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 PS9531L3-AX	PS9531L3-AX Distributor	PS9531L3-AX Supplier
PS9531L3-AX Price	PS9531L3-AX Pictures	PS9531L3-AX Image
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Related Products

 PS9531L3-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 68507 pcs RFQ	 PS9531L2-V-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 35668 pcs RFQ
 PS9531L3-V-E3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 62096 pcs RFQ	 PS9531L3-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD In stock: 3910 pcs RFQ
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