

	PS9531L2-V-AX
	Manufacturer Part Number: PS9531L2-V-AX
	Manufacturer/Brand: Renesas Electronics America
	Part of Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD
	Datasheets:  PS9531L2-V-AX.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2673 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	PS9531L2-V-AX
Manufacturer	Renesas Electronics America
Description	OPTOISO 5KV 1CH GATE DRIVER 8SMD
Category	Isolators > Isolators - Gate Drivers
Part Status	2673 pcs Stock
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	559-1670
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
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, VDE

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 PS9531L2-V-E3-AX Renesas Electronics America OPTOISO 5KV 1CH GATE DRIVER 8SMD	 PS9531L3-AX Renesas Electronics America OPTOISO 5KV 1CH GATE DRIVER 8SMD	 PS9531L1-V-AX Renesas Electronics America OPTOISO 5KV 1CH GATE DRIVER 8DIP	 PS9531L2-E3-AX CEL OPTOISO 5KV GATE DRIVER 8SMD

PS9531L2-V-AX Related keyword					More
PS9531L2-V-AX Renesas Electronics America	PS9531L2-V-AX Data Sheet	PS9531L2-V-AX Datasheets	PS9531L2-V-AX PDF	Renesas Electronics America PS9531L2-V-AX	
PS9531L2-V-AX Electronic	PS9531L2-V-AX Components	PS9531L2-V-AX Distributor	PS9531L2-V-AX Image	PS9531L2-V-AX Part	
PS9531L2-V-AX Price	PS9531L2-V-AX Manufacturer	PS9531L2-V-AX Picture	PS9531L2-V-AX Stock	PS9531L2-V-AX Inventory	
PS9531L2-V-AX New	PS9531L2-V-AX Original	PS9531L2-V-AX Warranted	PS9531L2-V-AX RFQ	PS9531L2-V-AX Order Online	