

 	PS9307AL2-AX
	Manufacturer Part Number: PS9307AL2-AX Manufacturer/Brand: Renesas Electronics America Part of Description: OPTOISO 5KV 1CH GATE DRIVER 6SMD Datasheets:  PS9307AL2-AX.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2697 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	PS9307AL2-AX
Manufacturer	Renesas Electronics America
Description	OPTOISO 5KV 1CH GATE DRIVER 6SMD
Category	Isolators > Isolators - Gate Drivers
Part Status	2697 pcs Stock
Voltage - Supply	10 V ~ 30 V
Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	1.56V
Technology	Optical Coupling
Supplier Device Package	6-SMD
Series	-
Rise / Fall Time (Typ)	30ns, 30ns
Pulse Width Distortion (Max)	50ns
Propagation Delay tpLH / tpHL (Max)	150ns, 150ns
Packaging	Strip
Package / Case	6-SOIC (0.268", 6.80mm Width)
Other Names	559-1611
Operating Temperature	-40°C ~ 125°C
Number of Channels	1
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	600mA Gate Driver Optical Coupling 5000Vrms 1
Current - Peak Output	600mA
Current - Output High, Low	400mA, 400mA
Current - DC Forward (If) (Max)	25mA
Common Mode Transient Immunity (Min)	50kV/μs
Approvals	-

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	 PS9307AL2-AX CEL OPTOISO 5KV GATE DRIVER 6SMD	 PS9307L-E3-AX Renesas Electronics America OPTOISO 5KV 1CH GATE DRVR 6SDIP	 PS9307L-AX CEL OPTOISO 5KV GATE DRIVER 6SDIP	 PS9306L2-V-E3-AX CEL OPTOISO 5KV GATE DRIVER 6SDIP GW

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PS9307AL2-AX Electronic	PS9307AL2-AX Components	PS9307AL2-AX Distributor	PS9307AL2-AX Image	PS9307AL2-AX Part	
PS9307AL2-AX Price	PS9307AL2-AX Manufacturer	PS9307AL2-AX Picture	PS9307AL2-AX Stock	PS9307AL2-AX Inventory	
PS9307AL2-AX New	PS9307AL2-AX Original	PS9307AL2-AX Warranted	PS9307AL2-AX RFQ	PS9307AL2-AX Order Online	