



Renesas Electronics America



PS9308L-AX

Part Number:	PS9308L-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV 1CH GATE DRVR 6SDIP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44861 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS9308L-AX

PART NUMBER	PS9308L-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV 1CH GATE DRVR 6SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44861 pcs
DATA SHEET	
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.56V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	6-SDIP
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Strip
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OTHER NAMES	559-1618
OPERATING TEMPERATURE	-40°C ~ 110°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	2A Gate Driver Optical Coupling 5000Vrms 1 Channel 6-SDIP
CURRENT - PEAK OUTPUT	2A
CURRENT - OUTPUT HIGH, LOW	1.5A, 1.5A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	CSA, SEMKO, UL

Related Tags

Renesas Electronics America PS9308L-AX	PS9308L-AX Distributor	PS9308L-AX Supplier
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Related Products

 PS9308L2-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRVR 6SDIP In stock: 46515 pcs RFQ	 PS9307L2-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRIVER 6SMD In stock: 33367 pcs RFQ
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 PS9308L-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRVR 6SDIP In stock: 73506 pcs RFQ	 PS9308L-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRVR 6SDIP In stock: 6602 pcs RFQ
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