



Renesas Electronics America



PS9305L-E3-AX

Part Number:	PS9305L-E3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV GATE DRIVER 8SDIP GW
Datasheets:	 PS9305L-E3-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46323 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PS9305L-E3-AX

PART NUMBER	PS9305L-E3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV GATE DRIVER 8SDIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46323 pcs
DATA SHEET	 PS9305L-E3-AX.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.56V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SDIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	100ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.268", 6.81mm Width)
OTHER NAMES	559-1606-2
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	2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SDIP Gull Wing
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
APPROVALS	CSA, SEMKO, UL

Related Tags

Renesas Electronics America PS9305L-E3-AX	PS9305L-E3-AX Distributor	PS9305L-E3-AX Supplier
PS9305L-E3-AX Price	PS9305L-E3-AX Pictures	PS9305L-E3-AX Image
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Related Products

 PS9306L-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV 1CH GATE DRVR 6SDIP In stock: 75090 pcs RFQ	 PS9303L2-V-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV PUSH PULL 6DIP GW In stock: 2737 pcs RFQ
 PS9306L-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV 1CH GATE DRVR 6SDIP In stock: 6009 pcs RFQ	 PS9306L2-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV GATE DRIVER 6SDIP GW In stock: 44070 pcs RFQ
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