

**RENESAS**

Renesas Electronics America

## PS9587L3-AX

Part Number:	PS9587L3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description:	OPTOISO 5KV OPEN COLL 8DIP GW
Datasheets:	PS9587L3-AX.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**RENESAS**

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of PS9587L3-AX

PART NUMBER	PS9587L3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV OPEN COLL 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PS9587L3-AX.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	NEPOC
RISE / FALL TIME (TYP)	20ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-BESOP (0.256", 6.50mm Width)
OUTPUT TYPE	Open Collector
OTHER NAMES	559-1691
OPERATING TEMPERATURE	-40°C ~ 85°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
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10Mbps Open Collector 5000Vrms 1 Channel 15kV/μs CMTI 8-DIP Gull Wing
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	30mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

### Related Tags

Renesas Electronics America PS9587L3-AX	PS9587L3-AX Distributor	PS9587L3-AX Supplier
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### Related Products

<p><b>PS9587L2-E3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock <b>RFQ</b></p>	<p><b>PS9613</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLLECTOR 8DIP In stock: Out stock <b>RFQ</b></p>
<p><b>PS9587L3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock <b>RFQ</b></p>	<p><b>PS9587L2-V-E3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock <b>RFQ</b></p>
<p><b>PS9601L</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN DRAIN 8SMD GW In stock: Out stock <b>RFQ</b></p>	<p><b>PS9587L3-E3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock <b>RFQ</b></p>
<p><b>PS9601</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN DRAIN 8DIP In stock: Out stock <b>RFQ</b></p>	<p><b>PS9587L2-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock <b>RFQ</b></p>
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<p><b>PS9587L2-V-E3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock <b>RFQ</b></p>	<p><b>PS9587L2-E3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISO 5KV OPEN COLL 8DIP GW In stock: Out stock <b>RFQ</b></p>