

**RENESAS**

Renesas Electronics America

## PS9513L3-AX

Part Number: PS9513L3-AX  
 Manufacturer/Brand: Renesas Electronics America  
 Product description: OPTOISO 5KV OPEN COLL 8DIP GW  
 Datasheets: [PS9513L3-AX.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of PS9513L3-AX

PART NUMBER	PS9513L3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV OPEN COLL 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PS9513L3-AX.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 20 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	750ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Open Collector
OTHER NAMES	559-1663
OPERATING TEMPERATURE	-40°C ~ 100°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 1Mbps Open Collector 5000Vrms 1 Channel 15kV/μs CMTI 8-DIP Gull Wing
DATA RATE	1Mbps
CURRENT - OUTPUT / CHANNEL	15mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

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<p><b>PS9513L2-AX</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISO 5KV OPEN COLL 8DIP GW                  In stock: 271 pcs  <a href="#">RFQ</a></p>	<p><b>PS9513L1-AX</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISO 5KV OPEN COLL 8DIP GW                  In stock: Out stock  <a href="#">RFQ</a></p>
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