



Renesas Electronics America




PS9924-Y-F3-AX

Part Number:	PS9924-Y-F3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 7.5KV OPN COLLECTOR 8DIP
Datasheets:	 PS9924-Y-F3-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
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 PS9924-Y-F3-AX

PART NUMBER	PS9924-Y-F3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 7.5KV OPN COLLECTOR 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS9924-Y-F3-AX.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	7500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.56V
SUPPLIER DEVICE PACKAGE	8-LSDIP
SERIES	-
RISE / FALL TIME (TYP)	20ns, 5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.543", 13.80mm Width)
OUTPUT TYPE	Open Collector
OTHER NAMES	559-1708-2
OPERATING TEMPERATURE	-40°C ~ 110°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 7500Vrms 1 Channel 15kV/μs CMTI 8-LSDIP
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

Related Tags

Renesas Electronics America PS9924-Y-F3-AX	PS9924-Y-F3-AX Distributor	PS9924-Y-F3-AX Supplier
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<div></div> <div><b>PS9905-Y-V-F3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 7.5KV GATE DRIVER 8LSDIP In stock: Out stock</div> <div>RFQ</div>	<div></div> <div><b>PS9905-Y-F3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 7.5KV GATE DRIVER 8LSDIP In stock: Out stock</div> <div>RFQ</div>
<div></div> <div><b>PS9924-Y-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 7.5KV OPN COLLECTOR 8DIP In stock: 60 pcs</div> <div>RFQ</div>	<div></div> <div><b>PS9924-Y-V-F3-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 7.5KV OPN COLLECTOR 8DIP In stock: Out stock</div> <div>RFQ</div>
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<div></div> <div><b>PS9905-Y-AX</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 7.5KV GATE DRIVER 8LSDIP In stock: 69 pcs</div> <div>RFQ</div>	<div></div> <div><b>PS9905-Y-V-F3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISO 7.5KV GATE DRIVER 8LSDIP In stock: Out stock</div> <div>RFQ</div>