



Renesas Electronics America



PS9124-V-AX

Part Number:	PS9124-V-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 3.75KV OPN COLLECTOR 5SO
Datasheets:	 PS9124-V-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 PS9124-V-AX

PART NUMBER	PS9124-V-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 3.75KV OPN COLLECTOR 5SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS9124-V-AX.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V, 4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
SUPPLIER DEVICE PACKAGE	5-SO
SERIES	-
RISE / FALL TIME (TYP)	20ns, 5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Bulk
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Open Collector
OTHER NAMES	559-1596
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 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 3750Vrms 1 Channel 10kV/μs CMTI 5-SO
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs

Related Tags

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Related Products

 PS9151-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: 247 pcs RFQ	 PS9124-V-F3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV OPEN COLL 5SOP In stock: Out stock RFQ
 PS9124-V-F3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 3.75KV OPEN COLL 5SOP In stock: Out stock RFQ	 PS9151-F3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: Out stock RFQ
 PS915-R Manufacturers: Powercast Corporation Description: IC RF DETECT 850MHZ-950MHZ In stock: 96 pcs RFQ	 PS9124-V-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock RFQ
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 PS9123-V-AX Manufacturers: Renesas Electronics America Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: Out stock RFQ	 PS9123-F3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: Out stock RFQ