



Renesas Electronics America



PS9122-AX

Part Number:	PS9122-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 3.75KV OPN COLLECTOR 5SO
Datasheets:	 PS9122-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 PS9122-AX

PART NUMBER	PS9122-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 3.75KV OPN COLLECTOR 5SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS9122-AX.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
SUPPLIER DEVICE PACKAGE	5-SO
SERIES	NEPOC
RISE / FALL TIME (TYP)	60ns, 70ns
PROPAGATION DELAY TPLH / TPHL (MAX)	700ns, 500ns
PACKAGING	Bulk
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Open Collector
OTHER NAMES	559-1592
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 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 3750Vrms 1 Channel 15kV/μs CMTI 5-SO
DATA RATE	1Mbps
CURRENT - OUTPUT / CHANNEL	20mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

Related Tags

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Related Products

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