



Renesas Electronics America



PS9117A-V-F3-NTY-AX

Part Number:	PS9117A-V-F3-NTY-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 3.75KV OPN COLLECTOR 5SO
Datasheets:	
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 PS9117A-V-F3-NTY-AX

PART NUMBER	PS9117A-V-F3-NTY-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 3.75KV OPN COLLECTOR 5SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
SUPPLIER DEVICE PACKAGE	5-SO
SERIES	NEPOC
RISE / FALL TIME (TYP)	20ns, 5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Open Collector
OTHER NAMES	559-1589-2
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 3750Vrms 1 Channel 15kV/μs CMTI 5-SO
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	30mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

Related Tags

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 PS9117A-F3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock RFQ	 PS9121-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock RFQ
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