



Renesas Electronics America



PS9151-F3-AX

Part Number:	PS9151-F3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 3.75KV PUSH PULL 5SO
Datasheets:	 PS9151-F3-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62520 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS9151-F3-AX

PART NUMBER	PS9151-F3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 3.75KV PUSH PULL 5SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62520 pcs
DATA SHEET	 PS9151-F3-AX.pdf
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)	4ns, 4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	559-1598-2
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 15Mbps Push-Pull, Totem Pole 3750Vrms 1 Channel 15kV/μs CMTI 5-SO
DATA RATE	15Mbps
CURRENT - OUTPUT / CHANNEL	2mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

Related Tags

Renesas Electronics America PS9151-F3-AX	PS9151-F3-AX Distributor	PS9151-F3-AX Supplier
PS9151-F3-AX Price	PS9151-F3-AX Pictures	PS9151-F3-AX Image
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Related Products

 PS915-G Manufacturers: Powercast Corporation Description: IC RF DETECT 850MHZ-950MHZ In stock: 4723 pcs RFQ	 PS9151-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: 26045 pcs RFQ
 PS915-R Manufacturers: Powercast Corporation Description: IC RF DETECT 850MHZ-950MHZ In stock: 4333 pcs RFQ	 PS9214-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP In stock: 2845 pcs RFQ
 PS9124-V-F3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV OPEN COLL 5SOP In stock: 6549 pcs RFQ	 PS9155-AX Manufacturers: CEL (California Eastern Laboratories) Description: PHOTOCOUPLER OPEN HS OUT 5-SOP In stock: 42192 pcs RFQ
 PS9151-F3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: 6331 pcs RFQ	 PS9213-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP In stock: 6670 pcs RFQ
 PS9214-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP In stock: 5068 pcs RFQ	 PS9155-F3-AX Manufacturers: CEL (California Eastern Laboratories) Description: PHOTOCOUPLER OPEN HS OUT 5-SOP In stock: 60340 pcs RFQ
 PS9124-V-F3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 3.75KV OPEN COLL 5SOP In stock: 59877 pcs RFQ	 PS9213-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP In stock: 2944 pcs RFQ