



Renesas Electronics America



PS9309L2-AX

Part Number:	PS9309L2-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV PUSH PULL 6SDIP
Datasheets:	 PS9309L2-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 PS9309L2-AX

PART NUMBER	PS9309L2-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV PUSH PULL 6SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS9309L2-AX.pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.55V
SUPPLIER DEVICE PACKAGE	6-SDIP
SERIES	-
RISE / FALL TIME (TYP)	24ns, 3.2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	200ns, 200ns
PACKAGING	Strip
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	559-1625
OPERATING TEMPERATURE	-40°C ~ 110°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 1Mbps Push-Pull, Totem Pole 5000Vrms 1 Channel 15kV/μs CMTI 6-SDIP
DATA RATE	1Mbps
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

Related Tags

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