



Renesas Electronics America



PS8302L2-E3-AX

Part Number:	PS8302L2-E3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 5KV TRANS 6SOIC
Datasheets:	 PS8302L2-E3-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 PS8302L2-E3-AX

PART NUMBER	PS8302L2-E3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS8302L2-E3-AX.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	300ns, 330ns
SUPPLIER DEVICE PACKAGE	6-SDIP
SERIES	NEPOC
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1566-2
OPERATING TEMPERATURE	-55°C ~ 110°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 6-SDIP
CURRENT TRANSFER RATIO (MIN)	15% @ 16mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

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