


RENESAS

Renesas Electronics America

PS8101-K-AX

Part Number:	PS8101-K-AX
Manufacturer/Brand:	Renesas Electronics America
Product description:	OPTOISOLATOR 3.75KV TRANS 6SO
Datasheets:	PDF PS8101-K-AX.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.







Specifications of PS8101-K-AX

PART NUMBER	PS8101-K-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF PS8101-K-AX.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.7V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	500ns, 600ns
SUPPLIER DEVICE PACKAGE	5-SOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	-
PACKAGING	Bulk
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Transistor
OTHER NAMES	559-1559
OPERATING TEMPERATURE	-55°C ~ 100°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 5-SOP
CURRENT TRANSFER RATIO (MIN)	20% @ 16mA
CURRENT TRANSFER RATIO (MAX)	35% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

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