

Renesas Electronics America

## PS8502-AX

Part Number:	PS8502-AX
Manufacturer/Brand:	Renesas Electronics America
Product description:	OPTOISOLATOR 5KV TRANS 8DIP
Datasheets:	PS8502-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 PS8502-AX

PART NUMBER	PS8502-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PS8502-AX.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.7V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	220ns, 350ns
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	NEPOC
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1207
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
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 8-DIP
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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Renesas Electronics America PS8502-AX	Renesas Technology Corp PS8502-AX	Renesas PS8502-AX

### Related Products

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<p><b>PS8502L1-V-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 8DIP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>PS8502L2-E3-AX</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 8SMD In stock: Out stock <a href="#">RFQ</a></p>
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