



Renesas Electronics America



PS8501L1-AX

Part Number:	PS8501L1-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 5KV TRANS W/BASE 8DIP
Datasheets:	 PS8501L1-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57482 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS8501L1-AX

PART NUMBER	PS8501L1-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57482 pcs
DATA SHEET	 PS8501L1-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 (0.400", 10.16mm)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	559-1568
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base 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

Renesas Electronics America PS8501L1-AX	PS8501L1-AX Distributor	PS8501L1-AX Supplier
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Related Products

 PS8501L2-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 28508 pcs RFQ	 PS85-352R-P2GF Manufacturers: Copal Electronics Description: PRESSURE SWITCHES In stock: 310 pcs RFQ
 PS8501L3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 28156 pcs RFQ	 PS8501L2-E3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 88842 pcs RFQ
 PS85-352R-P2R2 Manufacturers: Copal Electronics Description: PRESSURE SWITCHES In stock: 348 pcs RFQ	 PS8501-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV TRANS W/BASE 8DIP In stock: 32863 pcs RFQ
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 PS8501L2-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 3023 pcs RFQ	 PS8501L2-V-E3-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 6601 pcs RFQ