



Renesas Electronics America



Image may be representation. See specifications for product details.

PS9851-1-F3-AX

Part Number:	PS9851-1-F3-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISO 2.5KV PUSH PULL 8SSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS9851-1-F3-AX

PART NUMBER	PS9851-1-F3-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISO 2.5KV PUSH PULL 8SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
SUPPLIER DEVICE PACKAGE	8-SSOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	4ns, 4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	559-1701-2
OPERATING TEMPERATURE	-40°C ~ 100°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
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 15Mbps Push-Pull, Totem Pole 2500Vrms 1 Channel 10kV/μs CMTI 8-SSOP
DATA RATE	15Mbps
CURRENT - OUTPUT / CHANNEL	2mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs

Related Tags

Renesas Electronics America PS9851-1-F3-AX	PS9851-1-F3-AX Distributor	PS9851-1-F3-AX Supplier
PS9851-1-F3-AX Price	PS9851-1-F3-AX Pictures	PS9851-1-F3-AX Image
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Related Products

 PS9851-2-V-AX Manufacturers: Renesas Electronics America Description: OPTOISO 2.5KV 2CH PSH PULL 8SSOP In stock: Out stock RFQ	 PS9851-2-F3-AX Manufacturers: Renesas Electronics America Description: OPTOISO 2.5KV 2CH PSH PULL 8SSOP In stock: Out stock RFQ
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