



Renesas Electronics America

PS2381-1Y-W-AX

Part Number:	PS2381-1Y-W-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 5KV TRANS 4SMD
Datasheets:	
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 PS2381-1Y-W-AX

PART NUMBER	PS2381-1Y-W-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-LSOP (2.54mm)
SERIES	NEPOC
RISE / FALL TIME (TYP)	4µs, 5µs
PACKAGING	Bulk
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	559-1217
OPERATING TEMPERATURE	-40°C ~ 115°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-LSOP (2.54mm)
CURRENT TRANSFER RATIO (MIN)	130% @ 5mA
CURRENT TRANSFER RATIO (MAX)	260% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Renesas Electronics America PS2381-1Y-W-AX	PS2381-1Y-W-AX Distributor	PS2381-1Y-W-AX Supplier
PS2381-1Y-W-AX Price	PS2381-1Y-W-AX Pictures	PS2381-1Y-W-AX Image
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Related Products

 PS2408 Manufacturers: Tripp Lite Description: POWER STRIP 24" 8 OUT 15'CORD In stock: 34 pcs RFQ	 PS2381-1Y-V-W-AX Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: Out stock RFQ
 PS240810 Manufacturers: Tripp Lite Description: POWER STRIP 120V 8OUT VERT 10' In stock: 4 pcs RFQ	 PS2381-1Y-V-M-AX Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: Out stock RFQ
 PS2381-1Y-V-W-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: Out stock RFQ	 PS2408B Manufacturers: Tripp Lite Description: OUTLET STRIP 8 OUT 15A 120V 15FT In stock: 20 pcs RFQ
 PS2381-1Y-V-M-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: Out stock RFQ	 PS2381-1Y-V-L-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 139 pcs RFQ
 PS240 Manufacturers: Crydom Description: POWER SUPPLY FOR LPCV SER 240VAC In stock: 15 pcs RFQ	 PS2401 Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 1A 0-500V In stock: 713 pcs RFQ
 PS2381-1Y-W-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: Out stock RFQ	 PS240406 Manufacturers: Tripp Lite Description: POWER STRIP In stock: Out stock RFQ