



Renesas Electronics America



PS2381-1Y-M-AX

Part Number:	PS2381-1Y-M-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 5KV TRANS 4SMD
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	141302 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS2381-1Y-M-AX

PART NUMBER	PS2381-1Y-M-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	141302 pcs
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	559-1212
OPERATING TEMPERATURE	-40°C ~ 115°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	150% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

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

 PS2381-1Y-M-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 5508 pcs RFQ	 PS2381-1Y-V-F3-W-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 6957 pcs RFQ
 PS2381-1Y-V-F3-L-AX Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 224290 pcs RFQ	 PS2381-1Y-V-M-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 5482 pcs RFQ
 PS2381-1Y-L-AX Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 141505 pcs RFQ	 PS2381-1Y-F3-W-AX Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 218466 pcs RFQ
 PS2381-1Y-V-F3-W-AX Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 202190 pcs RFQ	 PS2381-1Y-L-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 5473 pcs RFQ
 PS2381-1Y-V-L-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 67763 pcs RFQ	 PS2381-1Y-F3-L-AX Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 5773 pcs RFQ
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