



Renesas Electronics America



Part Number:PS2581AL2-F3-Q-A

Manufacturer/Brand:Renesas Electronics America

Product description:OPTOISOLATOR 5KV TRANS 4SMD

Datasheets: PS2581AL2-F3-Q-A.pdf

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 PS2581AL2-F3-Q-A

PART NUMBER	PS2581AL2-F3-Q-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS2581AL2-F3-Q-A.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	NEPOC
RISE / FALL TIME (TYP)	3μs, 5μs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	559-1402-2
OPERATING TEMPERATURE	-55°C ~ 100°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-SMD
CURRENT TRANSFER RATIO (MIN)	100% @ 5mA
CURRENT TRANSFER RATIO (MAX)	200% @ 5mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

Related Tags

Renesas Electronics America PS2581AL2-F3-Q-A	PS2581AL2-F3-Q-A Distributor	PS2581AL2-F3-Q-A Supplier
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Related Products

 PS2581AL1-W-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: Out stock RFQ	 PS2581AL2-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: Out stock RFQ
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