



Renesas Electronics America



PS2701A-1Y-F3-A

Part Number:	PS2701A-1Y-F3-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 3.75KV TRANS 4SMD
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	434126 pcs stock
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 PS2701A-1Y-F3-A

PART NUMBER	PS2701A-1Y-F3-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	434126 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	5µs, 7µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	559-1437-2
OPERATING TEMPERATURE	-55°C ~ 100°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 3750Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

Related Tags

Renesas Electronics America PS2701A-1Y-F3-A	PS2701A-1Y-F3-A Distributor	PS2701A-1Y-F3-A Supplier
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Renesas Electronics America PS2701A-1Y-F3-A	Renesas Technology Corp PS2701A-1Y-F3-A	Renesas PS2701A-1Y-F3-A

Related Products

 PS2701A-1Y-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: 5182 pcs RFQ	 PS2701A-1-V-F3-P-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 2992 pcs RFQ
 PS2701A-1-V-F3-P-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 402092 pcs RFQ	 PS2702-1 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV DARL 4SMD In stock: 6168 pcs RFQ
 PS2702-1-F3-K-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV DARL 4SMD In stock: 301814 pcs RFQ	 PS2702-1-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV DARL 4SMD In stock: 4032 pcs RFQ
 PS2701A-1Y-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: 185982 pcs RFQ	 PS2701A-1Y-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: 6652 pcs RFQ
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