



Renesas Electronics America



PS2801-1-F3-P-A

Part Number:	PS2801-1-F3-P-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 2.5KV TRANS 4-SSOP
Datasheets:	 PS2801-1-F3-P-A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	369312 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS2801-1-F3-P-A

PART NUMBER	PS2801-1-F3-P-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 2.5KV TRANS 4-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	369312 pcs
DATA SHEET	 PS2801-1-F3-P-A.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5µs
SUPPLIER DEVICE PACKAGE	4-SSOP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 5µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1478-2
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 2500Vrms 1 Channel 4-SSOP
CURRENT TRANSFER RATIO (MIN)	150% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Renesas Electronics America PS2801-1-F3-P-A	PS2801-1-F3-P-A Distributor	PS2801-1-F3-P-A Supplier
PS2801-1-F3-P-A Price	PS2801-1-F3-P-A Pictures	PS2801-1-F3-P-A Image
PS2801-1-F3-P-A PDF Datasheet	PS2801-1-F3-P-A Download Datasheet	PS2801-1-F3-P-A Datasheet
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Renesas Electronics America PS2801-1-F3-P-A	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS2801-1-F3-P-A	Renesas Technology Corp PS2801-1-F3-P-A	Renesas PS2801-1-F3-P-A

Related Products

 PS2801-1-F3-P-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 113381 pcs RFQ	 PS2801-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 79015 pcs RFQ
 PS2801-1-F4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 265075 pcs RFQ	 PS2801-1-F3-Y-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 5355 pcs RFQ
 PS2801-1-F3-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 113653 pcs RFQ	 PS2801-1-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 2913 pcs RFQ
 PS2801-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 321180 pcs RFQ	 PS2801-1-F3-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 350692 pcs RFQ
 PS2801-1-F3-Y-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 232997 pcs RFQ	 PS2801-1-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 2787 pcs RFQ
 PS2765-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: 5203 pcs RFQ	 PS2801-1-K-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 222477 pcs RFQ