



Renesas Electronics America



PS2805C-1-F3-M-A

Part Number:	PS2805C-1-F3-M-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 2.5KV TRANS 4SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	334711 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

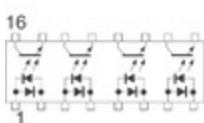
Specifications of PS2805C-1-F3-M-A

PART NUMBER	PS2805C-1-F3-M-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 2.5KV TRANS 4SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	334711 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	10µs, 7µs
SUPPLIER DEVICE PACKAGE	4-SSOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	5µs, 7µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1510-2
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	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 1 Channel 4-SSOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	400% @ 5mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

Related Tags

Renesas Electronics America PS2805C-1-F3-M-A	PS2805C-1-F3-M-A Distributor	PS2805C-1-F3-M-A Supplier
PS2805C-1-F3-M-A Price	PS2805C-1-F3-M-A Pictures	PS2805C-1-F3-M-A Image
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Renesas Electronics America PS2805C-1-F3-M-A	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS2805C-1-F3-M-A	Renesas Technology Corp PS2805C-1-F3-M-A	Renesas PS2805C-1-F3-M-A

Related Products

 PS2805C-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: 35626 pcs RFQ	 PS2805A-1-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4SMD In stock: 371486 pcs RFQ
 PS2805A-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SMD In stock: 5750 pcs RFQ	 PS2805C-1-V-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4-SOP In stock: 322062 pcs RFQ
 PS2805C-1-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 3112 pcs RFQ	 PS2805C-1-F3-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 5685 pcs RFQ
 PS2805C-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 381414 pcs RFQ	 PS2805C-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 5232 pcs RFQ
 PS2805A-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16-SSOP In stock: 29112 pcs RFQ	 PS2805C-1-M-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 112915 pcs RFQ
 PS2805C-1-V-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SOP In stock: 2849 pcs RFQ	 PS2805A-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SMD In stock: 69702 pcs RFQ