



Renesas Electronics America



PS2815-1-F3-L-A

Part Number:	PS2815-1-F3-L-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 2.5KV TRANS 4SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	271148 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

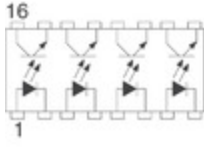
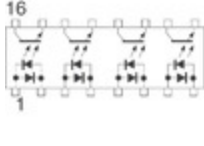
Specifications of PS2815-1-F3-L-A

PART NUMBER	PS2815-1-F3-L-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 2.5KV TRANS 4SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	271148 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SSOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	4µs, 5µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1525-2
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)	100% @ 1mA
CURRENT TRANSFER RATIO (MAX)	400% @ 1mA
CURRENT - OUTPUT / CHANNEL	40mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Renesas Electronics America PS2815-1-F3-L-A	PS2815-1-F3-L-A Distributor	PS2815-1-F3-L-A Supplier
PS2815-1-F3-L-A Price	PS2815-1-F3-L-A Pictures	PS2815-1-F3-L-A Image
PS2815-1-F3-L-A PDF Datasheet	PS2815-1-F3-L-A Download Datasheet	PS2815-1-F3-L-A Datasheet
PS2815-1-F3-L-A Stock	Buy PS2815-1-F3-L-A	Buy Renesas Electronics America PS2815-1-F3-L-A
Renesas Electronics America PS2815-1-F3-L-A	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS2815-1-F3-L-A	Renesas Technology Corp PS2815-1-F3-L-A	Renesas PS2815-1-F3-L-A

Related Products

 PS2811-4-V-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: 4043 pcs RFQ	 PS2815-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 84383 pcs RFQ
 PS2815-1-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 214085 pcs RFQ	 PS2815-1-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 141586 pcs RFQ
 PS2811-4-V-F3-A Manufacturers: Renesas Electronics America Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: 65921 pcs RFQ	 PS2815-1-V-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 206534 pcs RFQ
 PS2815-1-F3-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 5096 pcs RFQ	 PS2815-1-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 6783 pcs RFQ
 PS2815-1-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 6854 pcs RFQ	 PS2815-1-V-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 3648 pcs RFQ
 PS2815-4 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: 2985 pcs RFQ	 PS2815-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4-SSOP In stock: 6702 pcs RFQ