



Renesas Electronics America



PS2802-1-F3-K-A

Part Number:	PS2802-1-F3-K-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 2.5KV DARL 4SOIC
Datasheets:	 PS2802-1-F3-K-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 PS2802-1-F3-K-A

PART NUMBER	PS2802-1-F3-K-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 2.5KV DARL 4SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PS2802-1-F3-K-A.pdf
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SSOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	200µs, 200µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Darlington
OTHER NAMES	559-1502-2
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 2500Vrms 1 Channel 4-SSOP
CURRENT TRANSFER RATIO (MIN)	2000% @ 1mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	90mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Renesas Electronics America PS2802-1-F3-K-A	PS2802-1-F3-K-A Distributor	PS2802-1-F3-K-A Supplier
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Renesas Electronics America PS2802-1-F3-K-A	Renesas Technology Corp PS2802-1-F3-K-A	Renesas PS2802-1-F3-K-A

Related Products

 PS2802-1-F3-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV DARL 4SOIC In stock: Out stock RFQ	 PS2801C-4-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SSOP In stock: Out stock RFQ
 PS2801C-4-M-A Manufacturers: Renesas Electronics America Description: OPTOISO 2.5KV 4CH TRANS 16SSOP In stock: Out stock RFQ	 PS2802-1-F3-L-A Manufacturers: Renesas Electronics America Description: OPTOISO 2.5KV DARLINGTON 4-SOP In stock: Out stock RFQ
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