



Renesas Electronics America



PS2805-1-L-A

Part Number:	PS2805-1-L-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 2.5KV TRANS 4SOIC
Datasheets:	 PS2805-1-L-A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	125290 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.

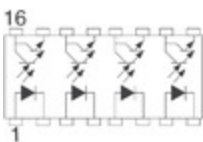
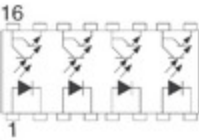
Specifications of PS2805-1-L-A

PART NUMBER	PS2805-1-L-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 2.5KV TRANS 4SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	125290 pcs
DATA SHEET	 PS2805-1-L-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)	-
SUPPLIER DEVICE PACKAGE	4-VSSOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	3µs, 5µs
PACKAGING	Tube
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1507
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-VSSOP
CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Renesas Electronics America PS2805-1-L-A	PS2805-1-L-A Distributor	PS2805-1-L-A Supplier
PS2805-1-L-A Price	PS2805-1-L-A Pictures	PS2805-1-L-A Image
PS2805-1-L-A PDF Datasheet	PS2805-1-L-A Download Datasheet	PS2805-1-L-A Datasheet
PS2805-1-L-A Stock	Buy PS2805-1-L-A	Buy Renesas Electronics America PS2805-1-L-A
Renesas Electronics America PS2805-1-L-A	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America PS2805-1-L-A	Renesas Technology Corp PS2805-1-L-A	Renesas PS2805-1-L-A

Related Products

 PS2805-4-F3-A Manufacturers: Renesas Electronics America Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: 63443 pcs RFQ	 PS2802-4-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC In stock: 6384 pcs RFQ
 PS2805-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 287324 pcs RFQ	 PS2805-1-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 6082 pcs RFQ
 PS2805-4-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: 3476 pcs RFQ	 PS2805A-1-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4SMD In stock: 371486 pcs RFQ
 PS2805-4 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: 3589 pcs RFQ	 PS2805-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: 13709 pcs RFQ
 PS2802-4-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC In stock: 68116 pcs RFQ	 PS2805-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 70405 pcs RFQ
 PS2805-1-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 5900 pcs RFQ	 PS2805A-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SMD In stock: 69702 pcs RFQ