



Renesas Electronics America



PS2861B-1Y-A

Part Number:	PS2861B-1Y-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 3.75KV TRANS 4SO
Datasheets:	 PS2861B-1Y-A.pdf
RoHs Status	Lead free / RoHS non-compliant
Stock Condition	183931 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS2861B-1Y-A

PART NUMBER	PS2861B-1Y-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS non-compliant
QUANTITY AVAILABLE	183931 pcs
DATA SHEET	 PS2861B-1Y-A.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	4µs, 5µs
PACKAGING	Tube
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1536
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 non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Renesas Electronics America PS2861B-1Y-A	PS2861B-1Y-A Distributor	PS2861B-1Y-A Supplier
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Related Products

 PS2861-1-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 4951 pcs RFQ	 PS2861B-1Y-F3-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 215310 pcs RFQ
 PS2861B-1Y-F3-M-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 174677 pcs RFQ	 PS2861B-1Y-F3-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4-SOP In stock: 3082 pcs RFQ
 PS2861-1-F3-X5-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 3376 pcs RFQ	 PS2861B-1Y-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 5834 pcs RFQ
 PS2861B-1Y-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 221540 pcs RFQ	 PS2861-1-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 5053 pcs RFQ
 PS2861-1-F3-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 3179 pcs RFQ	 PS2861-1-V-F3-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 3902 pcs RFQ
 PS2861-1-F3-N-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 4797 pcs RFQ	 PS2861B-1Y-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 5126 pcs RFQ