



Renesas Electronics America



PS2861B-1Y-V-F3-M-A

Part Number:	PS2861B-1Y-V-F3-M-A
Manufacturer/Brand:	Renesas Electronics America
Product description	OPTOISOLATOR 3.75KV TRANS 4SO
Datasheets:	 PS2861B-1Y-V-F3-M-A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	229961 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 PS2861B-1Y-V-F3-M-A

PART NUMBER	PS2861B-1Y-V-F3-M-A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	229961 pcs
DATA SHEET	 PS2861B-1Y-V-F3-M-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	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	559-1545-2
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	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	150% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Renesas Electronics America PS2861B-1Y-V-F3-M-A	PS2861B-1Y-V-F3-M-A Distributor	PS2861B-1Y-V-F3-M-A Supplier
PS2861B-1Y-V-F3-M-A Price	PS2861B-1Y-V-F3-M-A Pictures	PS2861B-1Y-V-F3-M-A Image
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Renesas Electronics America PS2861B-1Y-V-F3-M-A	Renesas Technology Corp PS2861B-1Y-V-F3-M-A	Renesas PS2861B-1Y-V-F3-M-A

Related Products

 PS2861B-1Y-V-F3-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 5261 pcs RFQ	 PS2861B-1Y-V-F3-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 3511 pcs RFQ
 PS2861B-1Y-V-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 5739 pcs RFQ	 PS2861B-1Y-V-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 7040 pcs RFQ
 PS2865-1-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 2989 pcs RFQ	 PS2861B-1Y-V-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 5345 pcs RFQ
 PS2861B-1Y-V-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 175810 pcs RFQ	 PS2861B-1Y-V-F3-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV TRANS 4SO In stock: 189510 pcs RFQ
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 PS2865-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 4369 pcs RFQ	 PS2865-1-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: 3752 pcs RFQ