## PS2811-1-M-A Information



For Reference Only

Part Number PS2811-1-M-A
Manufacturer CEL
Category Isolators
Optoisolators - Transistor, Photovoltaic Output
Description OPTOISOLATOR 2.5KV TRANS 4SOIC
Package $\quad 4$-SOIC ( 0.173 ", 4.40 mm )
For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com


Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


## PS2811-1-M-A Specifications

| Manufacturer Part Number | PS2811-1-M-A |  |
| :---: | :---: | :---: |
| Manufacturer | CEL |  |
| Category | Isolators |  |
|  | Optoisolators - Transistor, Photovoltaic Output |  |
| Package | 4-SOIC (0.173", 4.40 mm ) |  |
| Series | NEPOC |  |
| Number of Channels | 1 |  |
| Voltage - Isolation | 2500Vrms |  |
| Current Transfer Ratio (Min) | 100\% @ 1mA |  |
| Current Transfer Ratio (Max) | 200\% @ 1mA |  |
| Turn On / Turn Off Time (Typ) | - |  |
| Rise / Fall Time (Typ) | $4 \mu \mathrm{~s}, 5 \mu \mathrm{~s}$ |  |
| Input Type | DC |  |
| Output Type | Transistor |  |
| Voltage - Output (Max) | 40 V |  |
| Current - Output / Channel | 40 mA |  |
| Voltage - Forward (Vf) (Typ) | 1.15 V |  |
| Current - DC Forward (If) (Max) | 50 mA |  |
| Vce Saturation (Max) | 300 mV |  |
| Operating Temperature | $-55^{\circ} \mathrm{C} \sim 100^{\circ} \mathrm{C}$ |  |
| Mounting Type | Surface Mount |  |
| Package / Case | 4-SOIC (0.173", 4.40 mm ) |  |
| Supplier Device Package | 4-SSOP |  |
|  |  | Report errors? |

## PS2811-1-M-A Guarantees



Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

## PS2811-1-M-A Payment Methods



## PS2811-1-M-A Shipping Methods

If you have any question about PS2811-1-M-A, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

