



#### **HMHAA280R4 Information**

Part Number HMHAA280R4

Manufacturer Fairchild/ON Semiconductor

**Category** Isolators

Optoisolators - Transistor, Photovoltaic Output

**Description** OPTOISO 3.75KV TRANSISTOR 4SMD

**Package** 4-SOIC (0.173", 4.40mm)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## **HMHAA280R4** Specifications

| Manufacturer Part Number        | HMHAA280R4                                      |
|---------------------------------|---|
| Manufacturer                    | Fairchild/ON Semiconductor                      |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 4-SOIC (0.173", 4.40mm)                         |
| Series                          | -   |
| Number of Channels              | 1   |
| Voltage - Isolation             | 3750Vrms  |
| Current Transfer Ratio (Min)    | 50% @ 5mA                                       |
| Current Transfer Ratio (Max)    | 600% @ 5mA                                      |
| Turn On / Turn Off Time (Typ)   | -   |
| Rise / Fall Time (Typ)          | 3µs, 3µs  |
| Input Type                      | AC, DC  |
| Output Type                     | Transistor                                      |
| Voltage - Output (Max)          | 80V   |
| Current - Output / Channel      | 50mA  |
| Voltage - Forward (Vf) (Typ)    | 1.4V (Max)                                      |
| Current - DC Forward (If) (Max) | 50mA  |
| Vce Saturation (Max)            | 400mV   |
| Operating Temperature           | -55°C ~ 100°C                                   |
| Mounting Type                   | Surface Mount                                   |
| Package / Case                  | 4-SOIC (0.173", 4.40mm)                         |
| Supplier Device Package         | 4-Mini-Flat                                     |
|                                 | Report errors?                                  |

#### **HMHAA280R4** 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.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **HMHAA280R4** Payment Methods



















### **HMHAA280R4** Shipping Methods













If you have any question about HMHAA280R4, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com