

# HMA2701BR4

Request a Quote

### HMA2701BR4 Information

| Heisener.com       | Part Number  | HMA2701BR4   |
|--------------------|--------------|--|
|                    | Manufacturer | Fairchild/ON Semiconductor                                   |
|                    | Category     | Isolators<br>Optoisolators - Transistor, Photovoltaic Output |
|                    | Description  | OPTOISO 3.75KV TRANSISTOR 4SMD                               |
|                    | Package      | 4-SMD, Gull Wing   |
|                    |              | For the pricing/inventory/lead time, please contact          |
| For Reference Only |              | us   |
|                    |              | Website: https://www.heisener.com                            |
|                    |              | E-mail: salesdept@heisener.com                               |

## **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.



## HMA2701BR4 Specifications

| Manufacturer Part Number        | HMA2701BR4   |
|---------------------------------|--|
| Manufacturer                    | Fairchild/ON Semiconductor                         |
| Category                        | Isolators  |
|                                 | Optoisolators - Transistor, Photovoltaic Output    |
| Package                         | 4-SMD, Gull Wing                                   |
| Series                          | -  |
| Number of Channels              | 1  |
| Voltage - Isolation             | 3750Vrms   |
| Current Transfer Ratio (Min)    | 80% @ 5mA  |
| Current Transfer Ratio (Max)    | 160% @ 5mA   |
| Turn On / Turn Off Time (Typ)   | -  |
| Rise / Fall Time (Typ)          | 3µs, 3µs   |
| Input Type                      | DC   |
| Output Type                     | Transistor   |
| Voltage - Output (Max)          | 40V  |
| Current - Output / Channel      | 80mA   |
| Voltage - Forward (Vf) (Typ)    | 1.3V (Max)   |
| Current - DC Forward (If) (Max) | 50mA   |
| Vce Saturation (Max)            | 300mV  |
| Operating Temperature           | $-40^{\circ}\mathrm{C} \sim 100^{\circ}\mathrm{C}$ |
| Mounting Type                   | Surface Mount                                      |
| Package / Case                  | 4-SMD, Gull Wing                                   |
| Supplier Device Package         | 4-Mini-Flat  |
|                                 | Report errors?                                     |

#### HMA2701BR4 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.

#### HMA2701BR4 Payment Methods



## HMA2701BR4 Shipping Methods



If you have any question about HMA2701BR4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com