# HMA121DV

## HMA121DV Information

For Reference Only

**Part Number** HMA121DV
**Manufacturer** Fairchild/ON Semiconductor
**Category** Isolators
Optoisolators - Transistor, Photovoltaic Output
**Description** OPTOISO 3.75KV TRANSISTOR 4SMD
**Package** 4-SMD, Gull Wing

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.

## HMA121DV Specifications

| | |
|---|---|
| Manufacturer Part Number | HMA121DV |
| 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) | 50% @ 5mA |
| Current Transfer Ratio (Max) | 100% @ 5mA |
| Turn On / Turn Off Time (Typ) | - |
| Rise / Fall Time (Typ) | 3µs, 3µs |
| Input Type | DC |
| Output Type | Transistor |
| Voltage - Output (Max) | 80V |
| Current - Output / Channel | 80mA |
| Voltage - Forward (Vf) (Typ) | 1.3V (Max) |
| Current - DC Forward (If) (Max) | 50mA |
| Vce Saturation (Max) | 400mV |
| Operating Temperature | -40°C ~ 100°C |
| Mounting Type | Surface Mount |
| Package / Case | 4-SMD, Gull Wing |
| Supplier Device Package | 4-Mini-Flat |
| | Report errors? |

## HMA121DV 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.

## HMA121DV Payment Methods

## HMA121DV Shipping Methods

If you have any question about HMA121DV, please do not hesitate to contact us!
Website: https://www.heisener.com
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