

FODB102V Information


For Reference Only

Part Number [FODB102V](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 2.5KV TRANSISTOR 4BGA
Package 4-TEBGA
 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.


FODB102V Specifications

Manufacturer Part Number	FODB102V
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	4-TEBGA
Series	Microcoupler?
Number of Channels	1
Voltage - Isolation	2500Vrms
Current Transfer Ratio (Min)	100% @ 1mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	3μs, 5μs
Rise / Fall Time (Typ)	1μs, 5μs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	75V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.5V (Max)
Current - DC Forward (If) (Max)	30mA
Vce Saturation (Max)	400mV
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	4-TEBGA
Supplier Device Package	4-BGA (3.5x3.5)

[Report errors?](#)

FODB102V 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.

FODB102V Payment Methods



FODB102V Shipping Methods



If you have any question about FODB102V, please do not hesitate to contact us!

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