FODM452R1V Information

For Reference Only

Part Number	FODM452R1V
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISO 3.75KV TRANSISTOR 5MFP
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads

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.

FODM452R1V Specifications

Manufacturer Part Number	FODM452R1V
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	20% @ 16mA
Current Transfer Ratio (Max)	50% @ 16mA
Turn On / Turn Off Time (Typ)	400ns, 350ns
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	20V
Current - Output / Channel	8mA
Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	25mA
Vce Saturation (Max)	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Supplier Device Package	5-Mini-Flat

Report errors?

FODM452R1V 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.

FODM452R1V Payment Methods

FODM452R1V Shipping Methods

If you have any question about FODM452R1V, please do not hesitate to contact us!
Website: https://www.heisener.com
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