



### **APT40M35JVFR Information**



For Reference Only

Part Number APT40M35JVFR
Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 400V 93A SOT-227

Package SOT-227-4, miniBLOC

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.









# **APT40M35JVFR Specifications**

Manufacturer Part Number	APT40M35JVFR
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	POWER MOS V?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	400V
Current - Continuous Drain (Id) @ 25°C	93A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 5mA
Gate Charge (Qg) (Max) @ Vgs	1065nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	20160pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	700W (Tc)
Rds On (Max) @ Id, Vgs	35 mOhm @ 46.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	ISOTOP?
Package / Case	SOT-227-4, miniBLOC
	Report errors?

#### **APT40M35JVFR 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.

## **APT40M35JVFR Payment Methods**



















### **APT40M35JVFR Shipping Methods**













If you have any question about APT40M35JVFR, please do not hesitate to contact us!

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