APT40M70JVFR Information

For Reference Only

Part Number	APT40M70JVFR
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 400V 53A 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.

APT40M70JVFR Specifications

Manufacturer Part Number	APT40M70JVFR
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	53A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	495nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	8890pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	450W (Tc)
Rds On (Max) @ Id, Vgs	70 mOhm @ 26.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	ISOTOP?
Package / Case	SOT-227-4, miniBLOC
	Report errors?

APT40M70JVFR 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.

APT40M70JVFR Payment Methods

APT40M70JVFR Shipping Methods

If you have any question about APT40M70JVFR, please do not hesitate to contact us!
Website: https://www.heisener.com
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