APT40SM120J Information

For Reference Only

Part Number	APT40SM120J
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 1200V 32A SOT227
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.

APT40SM120J Specifications

Manufacturer Part Number	APT40SM120J
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1200V
Current - Continuous Drain (Id) @ 25°C	32A
Drive Voltage (Max Rds On, Min Rds On)	20V
Vgs(th) (Max) @ Id	3V @ 1mA (Typ)
Gate Charge (Qg) (Max) @ Vgs	130nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	2560pF @ 1000V
Vgs (Max)	+25V, -10V
FET Feature	-
Power Dissipation (Max)	165W (Tc)
Rds On (Max) @ Id, Vgs	100 mOhm @ 20A, 20V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227
Package / Case	SOT-227-4, miniBLOC
	Report errors?

APT40SM120J 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.

APT40SM120J Payment Methods

WIRE transfer　　PayPal　　WESTERN UNION WU moving money for better　　MoneyGram　　Alipay　　VISA　MasterCard　AMERICAN EXPRESS　DISCOVER NETWORK　UnionPay

APT40SM120J Shipping Methods

DHL　FedEx　UPS　TNT　EMS　YUNDA

If you have any question about APT40SM120J, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com