APTML50UM90R020T1AG Information

Part Number	APTML50UM90R020T1AG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 500V 52A SP1
Package	SP1

For Reference Only

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.

APTML50UM90R020T1AG Specifications

Manufacturer Part Number	APTML50UM90R020T1AG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SP1
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	52A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	7600pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	568W (Tc)
Rds On (Max) @ Id, Vgs	108 mOhm @ 26A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SP1
Package / Case	SP1

Report errors?

APTML50UM90R020T1AG 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.

APTML50UM90R020T1AG Payment Methods

APTML50UM90R020T1AG Shipping Methods

If you have any question about APTML50UM90R020T1AG, please do not hesitate to contact us!

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