SPD04N60S5BTMA1

SPD04N60S5BTMA1 Information

For Reference Only

Part Number SPD04N60S5BTMA1
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 600V 4.5A TO252
Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.

SPD04N60S5BTMA1 Specifications

Manufacturer Part Number	SPD04N60S5BTMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	4.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 200µA
Gate Charge (Qg) (Max) @ Vgs	22.9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	580pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	50W (Tc)
Rds On (Max) @ Id, Vgs	950 mOhm @ 2.8A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-TO252-3
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

SPD04N60S5BTMA1 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.

SPD04N60S5BTMA1 Payment Methods

SPD04N60S5BTMA1 Shipping Methods

If you have any question about SPD04N60S5BTMA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com