

BSP125 E6433 Information


For Reference Only

Part Number [BSP125 E6433](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 120MA SOT-223
Package TO-261-4, TO-261AA
 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.


BSP125 E6433 Specifications

Manufacturer Part Number	BSP125 E6433
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-261-4, TO-261AA
Series	SIPMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	120mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.3V @ 94µA
Gate Charge (Qg) (Max) @ Vgs	6.6nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	150pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.8W (Ta)
Rds On (Max) @ Id, Vgs	45 Ohm @ 120mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-SOT223-4
Package / Case	TO-261-4, TO-261AA

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BSP125 E6433 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.

BSP125 E6433 Payment Methods



BSP125 E6433 Shipping Methods



If you have any question about BSP125 E6433, please do not hesitate to contact us!

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