

BSD223P Information


For Reference Only

Part Number [BSD223P](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2P-CH 20V 0.39A SOT363
Package 6-VSSOP, SC-88, SOT-363
 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.


BSD223P Specifications

Manufacturer Part Number	BSD223P
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-VSSOP, SC-88, SOT-363
Series	OptiMOS?
FET Type	2 P-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	390mA
R _{ds} On (Max) @ I _d , V _{gs}	1.2 Ohm @ 390mA, 4.5V
V _{gs} (th) (Max) @ I _d	1.2V @ 1.5μA
Gate Charge (Q _g) (Max) @ V _{gs}	0.62nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	56pF @ 15V
Power - Max	250mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VSSOP, SC-88, SOT-363
Supplier Device Package	PG-SOT363-6

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BSD223P 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.

BSD223P Payment Methods



BSD223P Shipping Methods



If you have any question about BSD223P, please do not hesitate to contact us!

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