

# BSL802SNH6327XTSA1

### BSL802SNH6327XTSA1 Information

**Part Number** BSL802SNH6327XTSA1 **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description**MOSFET N-CH 20V 7.5A 6TSOP**Package**SOT-23-6 Thin, TSOT-23-6

For the pricing/inventory/lead time, please contact

115

For Reference Only 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.









## **BSL802SNH6327XTSA1 Specifications**

Manufacturer Part Number	BSL802SNH6327XTSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-23-6 Thin, TSOT-23-6
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	7.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 2.5V
Vgs(th) (Max) @ Id	0.75V @ 30μA
Gate Charge (Qg) (Max) @ Vgs	4.7nC @ 2.5V
Input Capacitance (Ciss) (Max) @ Vds	1347pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	2W (Ta)
Rds On (Max) @ Id, Vgs	22 mOhm @ 7.5A, 2.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-TSOP6-6
Package / Case	SOT-23-6 Thin, TSOT-23-6
	Report errors?

### BSL802SNH6327XTSA1 Guarantees



#### **Ouality 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.

## BSL802SNH6327XTSA1 Payment Methods



















## BSL802SNH6327XTSA1 Shipping Methods













If you have any question about BSL802SNH6327XTSA1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com