



### BSS225L6327HTSA1 Information



For Reference Only

Part Number BSS225L6327HTSA1
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 600V 0.09A SOT-89

Package TO-243AA

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.









## **BSS225L6327HTSA1 Specifications**

Manufacturer Part Number	BSS225L6327HTSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-243AA
Series	SIPMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	90mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.3V @ 94μA
Gate Charge (Qg) (Max) @ Vgs	5.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	131pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1W (Ta)
Rds On (Max) @ Id, Vgs	45 Ohm @ 90mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-SOT89
Package / Case	TO-243AA
	Report errors?

#### BSS225L6327HTSA1 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.

## **BSS225L6327HTSA1 Payment Methods**





















### BSS225L6327HTSA1 Shipping Methods













If you have any question about BSS225L6327HTSA1, please do not hesitate to contact us!

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