

# **BSD235CH6327XTSA1**

#### BSD235CH6327XTSA1 Information





### **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.



### BSD235CH6327XTSA1 Specifications

Manufacturer Part Number	BSD235CH6327XTSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	6-VSSOP, SC-88, SOT-363
Series	OptiMOS?
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	950mA, 530mA
Rds On (Max) @ Id, Vgs	350 mOhm @ 950mA, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 1.6µA
Gate Charge (Qg) (Max) @ Vgs	0.34nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	47pF @ 10V
Power - Max	500mW
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
	Report errors?

### BSD235CH6327XTSA1 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.

DISCOVER

#### BSD235CH6327XTSA1 Payment Methods



## BSD235CH6327XTSA1 Shipping Methods



If you have any question about BSD235CH6327XTSA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com