



### SPB07N60C3 Information



For Reference Only

Part Number SPB07N60C3

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 650V 7.3A D2PAK

**Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

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.









# SPB07N60C3 Specifications

Manufacturer Part Number	SPB07N60C3	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	CoolMOS?	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	650V	
Current - Continuous Drain (Id) @ 25°C	7.3A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	3.9V @ 350μA	
Gate Charge (Qg) (Max) @ Vgs	27nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	790pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	83W (Tc)	
Rds On (Max) @ Id, Vgs	600 mOhm @ 4.6A, 10V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	PG-TO263-3-2	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
	Report erro	rs?

#### SPB07N60C3 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.

## SPB07N60C3 Payment Methods



















### SPB07N60C3 Shipping Methods













If you have any question about SPB07N60C3, please do not hesitate to contact us!

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