



### **BBS3002-DL-E Information**



For Reference Only

Part Number BBS3002-DL-E
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 60V 100A SMP-FD

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

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.









# **BBS3002-DL-E Specifications**

Manufacturer Part Number	BBS3002-DL-E
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	100A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	280nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	13200pF @ 20V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	90W (Tc)
Rds On (Max) @ Id, Vgs	5.8 mOhm @ 50A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SMP-FD
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

#### **BBS3002-DL-E 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.

### **BBS3002-DL-E Payment Methods**









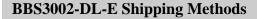
























If you have any question about BBS3002-DL-E, please do not hesitate to contact us!

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