

### **BS270\_D74Z Information**



For Reference Only

Part Number BS270\_D74Z

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor Products<br/>Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 60V 400MA TO-92

Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)

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.









## **BS270\_D74Z Specifications**

Manufacturer Part Number	BS270_D74Z
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	400mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	50pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	625mW (Ta)
Rds On (Max) @ Id, Vgs	2 Ohm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-92-3
Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
	Report errors?

### **BS270\_D74Z 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.

### **BS270\_D74Z Payment Methods**



















### **BS270\_D74Z Shipping Methods**













If you have any question about BS270\_D74Z, please do not hesitate to contact us!

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