



### **IRF9Z34PBF Information**



For Reference Only

Part Number IRF9Z34PBF
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 60V 18A TO-220AB

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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



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### **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.









# **IRF9Z34PBF Specifications**

| Manufacturer Part NumberIRF9Z34PBFManufacturerVishay SiliconixCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - SinglePackageTO-220-3Series-FET TypeP-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)60VCurrent - Continuous Drain (Id) @ 25°C18A (Tc)Drive Voltage (Max Rds On, Min Rds On)10VVgs(th) (Max) @ Id4V @ 250μAGate Charge (Qg) (Max) @ Vgs34nC @ 10V  |        |
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|   |        |
| Gate Charge (Og) (Max) @ Vgs 34nC @ 10V   |        |
| Sanc Charge (V5) (Max) & 155  |        |
| Input Capacitance (Ciss) (Max) @ Vds 1100pF @ 25V   |        |
| Vgs (Max) ±20V  |        |
| FET Feature -   |        |
| Power Dissipation (Max) 88W (Tc)  |        |
| Rds On (Max) @ Id, Vgs 140 mOhm @ 11A, 10V  |        |
| Operating Temperature $-55^{\circ}\text{C} \sim 175^{\circ}\text{C} \text{ (TJ)}$   |        |
| Mounting Type Through Hole  |        |
| Supplier Device Package TO-220AB  |        |
| Package / Case TO-220-3   |        |
| Report 6  | rrors? |

### **IRF9Z34PBF** 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.

# **IRF9Z34PBF Payment Methods**





















### **IRF9Z34PBF Shipping Methods**













If you have any question about IRF9Z34PBF, please do not hesitate to contact us!

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