



### **IRF7314TRPBF Information**



For Reference Only

Part Number IRF7314TRPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description**MOSFET 2P-CH 20V 5.3A 8-SOIC**Package**8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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## **IRF7314TRPBF Specifications**

Manufacturer Part NumberIRF7314TRPBFManufacturerInfineon TechnologiesCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - ArraysPackage8-SOIC (0.154", 3.90mm Width)SeriesHEXFET?FET Type2 P-Channel (Dual)FET FeatureLogic Level GateDrain to Source Voltage (Vdss)20VCurrent - Continuous Drain (Id) @ 25°C5.3ARds On (Max) @ Id, Vgs58 mOhm @ 2.9A, 4.5VVgs(th) (Max) @ Id700mV @ 250μAGate Charge (Qg) (Max) @ Vgs29nC @ 4.5VInput Capacitance (Ciss) (Max) @ Vds780pF @ 15VPower - Max2WOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	*	
Category  Discrete Semiconductor Products  Transistors - FETs, MOSFETs - Arrays  8-SOIC (0.154", 3.90mm Width)  Series  HEXFET?  FET Type  2 P-Channel (Dual)  FET Feature  Logic Level Gate  Drain to Source Voltage (Vdss)  20V  Current - Continuous Drain (Id) @ 25°C  5.3A  Rds On (Max) @ Id, Vgs  Vgs(th) (Max) @ Id  700mV @ 250µA  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Power - Max  Operating Temperature  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Manufacturer Part Number	IRF7314TRPBF
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	Supplier Device Package	8-SO
Report errors?		Report errors?

#### **IRF7314TRPBF** 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.

### **IRF7314TRPBF Payment Methods**



















### **IRF7314TRPBF Shipping Methods**













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