



### SP8K31TB1 Information

www.fpersener.com

For Reference Only

Part Number SP8K31TB1

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description**MOSFET 2N-CH 60V 3.5A 8SOIC**Package**8-SOIC (0.154", 3.90mm Width)

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.









# **SP8K31TB1 Specifications**

Manufacturer Part Number	SP8K31TB1
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	3.5A
Rds On (Max) @ Id, Vgs	120 mOhm @ 3.5A, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	5.2nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	250pF @ 10V
Power - Max	2W
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOP
	Report errors?

#### **SP8K31TB1** 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.

### **SP8K31TB1 Payment Methods**



















## **SP8K31TB1 Shipping Methods**













If you have any question about SP8K31TB1, please do not hesitate to contact us!

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