



### **RT1E040RPTR Information**



For Reference Only

Part Number RT1E040RPTR

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 30V 4A TSST8

Package 8-SMD, Flat Lead

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.









# **RT1E040RPTR Specifications**

Manufacturer Part Number	RT1E040RPTR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1000pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	550mW (Ta)
Rds On (Max) @ Id, Vgs	45 mOhm @ 4A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-TSST
Package / Case	8-SMD, Flat Lead
	Report errors?

#### **RT1E040RPTR 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.

# **RT1E040RPTR Payment Methods**



















### **RT1E040RPTR Shipping Methods**













If you have any question about RT1E040RPTR, please do not hesitate to contact us!

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