

**RE1E002SPTCL Information**


For Reference Only

**Part Number** [RE1E002SPTCL](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET P-CH 30V 0.25A EMT3  
**Package** SC-89, SOT-490  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**RE1E002SPTCL Specifications**

Manufacturer Part Number	<a href="#">RE1E002SPTCL</a>
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	SC-89, SOT-490
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V <sub>dss</sub> )	30V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	250mA (Ta)
Drive Voltage (Max R <sub>ds On</sub> , Min R <sub>ds On</sub> )	4V, 10V
V <sub>gs(th)</sub> (Max) @ I <sub>d</sub>	2.5V @ 1mA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	-
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	30pF @ 10V
V <sub>gs</sub> (Max)	±20V
FET Feature	-
Power Dissipation (Max)	150mW (Ta)
R <sub>ds On</sub> (Max) @ I <sub>d</sub> , V <sub>gs</sub>	1.4 Ohm @ 250mA, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	EMT3F (SOT-416FL)
Package / Case	SC-89, SOT-490

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## RE1E002SPTCL 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.

## RE1E002SPTCL Payment Methods



## RE1E002SPTCL Shipping Methods



If you have any question about RE1E002SPTCL, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)