

RS1E180BNTB

RS1E180BNTB Information

www.beilener.com		RS1E180BNTB Rohm Semiconductor Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 30V 18A 8HSOP
	Package	8-PowerTDFN
		For the pricing/inventory/lead time, please contact us
For Reference Only		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.



RS1E180BNTB Specifications

Manufacturer Part Number	RS1E180BNTB
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	60A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2400pF @ 15V
Vgs (Max)	$\pm 20 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	3W (Ta), 25W (Tc)
Rds On (Max) @ Id, Vgs	4.9 mOhm @ 18A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-HSOP
Package / Case	8-PowerTDFN
	Report errors?

RS1E180BNTB Guarantees



Quality Guarantees

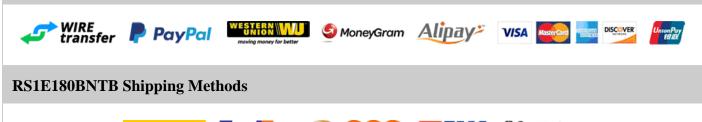
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

RS1E180BNTB Payment Methods





If you have any question about RS1E180BNTB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com