

PWR163S-25-R500F Information


For Reference Only

Part Number [PWR163S-25-R500F](#)
Manufacturer Bourns Inc.
Category Resistors
[Chip Resistor - Surface Mount](#)
Description RES SMD 0.5 OHM 1% 25W DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


PWR163S-25-R500F Specifications

Manufacturer Part Number	PWR163S-25-R500F
Manufacturer	Bourns Inc.
Category	Resistors Chip Resistor - Surface Mount
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	PWR163
Resistance	500 mOhms
Tolerance	±1%
Power (Watts)	25W
Composition	Thick Film
Features	Automotive AEC-Q200, Current Sense, Pulse Withstanding
Temperature Coefficient	±100ppm/°C
Operating Temperature	-55°C ~ 155°C
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK
Size / Dimension	0.320" L x 0.324" W (8.13mm x 8.22mm)
Height - Seated (Max)	0.125" (3.17mm)
Number of Terminations	2
Failure Rate	-

[Report errors?](#)

PWR163S-25-R500F 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.

PWR163S-25-R500F Payment Methods



PWR163S-25-R500F Shipping Methods



If you have any question about PWR163S-25-R500F, please do not hesitate to contact us!

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