

PWR163S-25-R500J Information


For Reference Only

Part Number [PWR163S-25-R500J](#)
Manufacturer Bourns Inc.
Category Resistors
[Chip Resistor - Surface Mount](#)
Description RES SMD 0.5 OHM 5% 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-R500J Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | PWR163S-25-R500J |
| 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 | ±5% |
| 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-R500J 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-R500J Payment Methods



PWR163S-25-R500J Shipping Methods



If you have any question about PWR163S-25-R500J, please do not hesitate to contact us!

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