

**SPM12565XT-1R4M Information**


For Reference Only

**Part Number** [SPM12565XT-1R4M](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.4UH 18A 2.8 MOHM  
**Package** 2-SMD, J-Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SPM12565XT-1R4M Specifications**

Manufacturer Part Number	<a href="#">SPM12565XT-1R4M</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	2-SMD, J-Lead
Series	SPM
Type	Wirewound
Material - Core	Metal
Inductance	1.4μH
Tolerance	±20%
Current Rating	18A
Current - Saturation	40A
Shielding	Shielded
DC Resistance (DCR)	2.8 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD, J-Lead
Supplier Device Package	-
Size / Dimension	0.512" L x 0.496" W (13.00mm x 12.60mm)

Height - Seated (Max) 0.256" (6.50mm)

[Report errors?](#)

### SPM12565XT-1R4M 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.

### SPM12565XT-1R4M Payment Methods



### SPM12565XT-1R4M Shipping Methods



If you have any question about SPM12565XT-1R4M, please do not hesitate to contact us!

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