

## PM12565S-2R0 Information

Heisener.com

Part Number PM12565S-2R0 Manufacturer Bourns Inc.

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 2UH 6.2A 14 MOHM SMD

Package Nonstandard

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# PM12565S-2R0 Specifications

Manufacturer       Bourns Inc.         Category       Inductors, Coils, Chokes         Fixed Inductors         Package       Nonstandard         Series       PM12565S         Type       Wirewound         Material - Core       Ferrite         Inductance       2μH         Tolerance       ±30%         Current Rating       6.2A         Current - Saturation       10A         Shielding       Shielded         DC Resistance (DCR)       14 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -20°C ~ 105°C         Frequency - Test       1kHz         Features       -         Mounting Type       Surface Mount	Manufacturer Part Number	PM12565S-2R0
Fixed Inductors	Manufacturer	Bourns Inc.
Package         Nonstandard           Series         PM12565S           Type         Wirewound           Material - Core         Ferrite           Inductance         2μH           Tolerance         ±30%           Current Rating         6.2A           Current - Saturation         10A           Shielding         Shielded           DC Resistance (DCR)         14 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -20°C ~ 105°C           Frequency - Test         1kHz           Features         -	Category	Inductors, Coils, Chokes
Series         PM12565S           Type         Wirewound           Material - Core         Ferrite           Inductance         2μH           Tolerance         ±30%           Current Rating         6.2A           Current - Saturation         10A           Shielding         Shielded           DC Resistance (DCR)         14 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -20°C ~ 105°C           Frequency - Test         1kHz           Features         -		Fixed Inductors
Type Wirewound  Material - Core Ferrite  Inductance $2\mu H$ Tolerance $\pm 30\%$ Current Rating $6.2A$ Current - Saturation $10A$ Shielding Shielded  DC Resistance (DCR) $14 \text{ mOhm Max}$ Q @ Freq -  Frequency - Self Resonant -  Ratings -  Operating Temperature $-20^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test $1 \text{kHz}$ Features $-20^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Package	Nonstandard
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Series	PM12565S
Inductance $2\mu H$ Tolerance $\pm 30\%$ Current Rating $6.2A$ Current - Saturation $10A$ ShieldingShieldedDC Resistance (DCR) $14 \text{ mOhm Max}$ Q @ Freq-Frequency - Self Resonant-Ratings-Operating Temperature $-20^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test $1 \text{kHz}$ Features-	Туре	Wirewound
Tolerance       ±30%         Current Rating       6.2A         Current - Saturation       10A         Shielding       Shielded         DC Resistance (DCR)       14 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -20°C ~ 105°C         Frequency - Test       1kHz         Features       -	Material - Core	Ferrite
Current Rating       6.2A         Current - Saturation       10A         Shielding       Shielded         DC Resistance (DCR)       14 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -20°C ~ 105°C         Frequency - Test       1kHz         Features       -	Inductance	2μΗ
Current - Saturation 10A Shielding Shielded  DC Resistance (DCR) 14 mOhm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -20°C ~ 105°C  Frequency - Test 1kHz  Features -	Tolerance	±30%
Shielding  DC Resistance (DCR)  14 mOhm Max  Q @ Freq  Frequency - Self Resonant  Ratings  Operating Temperature  Frequency - Test  IkHz  Features  Shielded  14 mOhm Max  - C  IkHz	Current Rating	6.2A
DC Resistance (DCR)       14 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -20°C ~ 105°C         Frequency - Test       1kHz         Features       -	Current - Saturation	10A
Q @ Freq-Frequency - Self Resonant-Ratings-Operating Temperature $-20^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test $1\text{kHz}$ Features-	Shielding	Shielded
	DC Resistance (DCR)	14 mOhm Max
Ratings - Coperating Temperature -20°C $\sim 105$ °C Frequency - Test 1kHz Features -	Q @ Freq	-
Operating Temperature $-20^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test $1\text{kHz}$ Features -	Frequency - Self Resonant	-
Frequency - Test 1kHz Features -	Ratings	-
Features -	Operating Temperature	-20°C ~ 105°C
	Frequency - Test	1kHz
Mounting Type	Features	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case Nonstandard	Package / Case	Nonstandard
Supplier Device Package -	Supplier Device Package	-
Size / Dimension 0.492" L x 0.492" W (12.50mm x 12.50mm)	Size / Dimension	0.492" L x 0.492" W (12.50mm x 12.50mm)

Height - Seated (Max) 0.256" (6.50mm) Report errors?

#### PM12565S-2R0 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.

## PM12565S-2R0 Payment Methods





















## PM12565S-2R0 Shipping Methods













If you have any question about PM12565S-2R0, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com