

# **HM70-201R9LFTR13**

### HM70-201R9LFTR13 Information

Heisener.com

Part Number HM70-201R9LFTR13

Manufacturer TT Electronics/BI Magnetics

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 1.94UH 11A 5.42 MOHM

Package Nonstandard

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.









## **HM70-201R9LFTR13 Specifications**

Manufacturer         TT Electronics/BI Magnetics           Category         Inductors, Coils, Chokes           Fixed Inductors           Package         Nonstandard           Series         HM70           Type         Wirewound           Material - Core         -           Inductance         1.94μH           Tolerance         ±20%           Current Rating         11A           Current - Saturation         12A           Shielding         Shielded           DC Resistance (DCR)         5.42 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -40°C ~ 180°C           Frequency - Test         100kHz           Features         -           Mounting Type         Surface Mount           Package / Case         Nonstandard           Supplier Device Package         -           Size / Dimension         0.413" L x 0.345" W (10.50mm x 9.00mm)	Manufacturer Part Number	HM70-201R9LFTR13
Fixed Inductors	Manufacturer	TT Electronics/BI Magnetics
Package         Nonstandard           Series         HM70           Type         Wirewound           Material - Core         -           Inductance         1.94µH           Tolerance         ±20%           Current Rating         11A           Current - Saturation         12A           Shielding         Shielded           DC Resistance (DCR)         5.42 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -40°C ~ 180°C           Frequency - Test         100kHz           Features         -           Mounting Type         Surface Mount           Package / Case         Nonstandard           Supplier Device Package         -	Category	Inductors, Coils, Chokes
Series		Fixed Inductors
Type       Wirewound         Material - Core       -         Inductance       1.94μH         Tolerance       ±20%         Current Rating       11A         Current - Saturation       12A         Shielding       Shielded         DC Resistance (DCR)       5.42 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -40°C ~ 180°C         Frequency - Test       100kHz         Features       -         Mounting Type       Surface Mount         Package / Case       Nonstandard         Supplier Device Package       -	Package	Nonstandard
Material - Core       -         Inductance       1.94μH         Tolerance       ±20%         Current Rating       11A         Current - Saturation       12A         Shielding       Shielded         DC Resistance (DCR)       5.42 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -40°C ~ 180°C         Frequency - Test       100kHz         Features       -         Mounting Type       Surface Mount         Package / Case       Nonstandard         Supplier Device Package       -	Series	HM70
Inductance         1.94μH           Tolerance         ±20%           Current Rating         11A           Current - Saturation         12A           Shielding         Shielded           DC Resistance (DCR)         5.42 mOhm Max           Q @ Freq         -           Frequency - Self Resonant         -           Ratings         -           Operating Temperature         -40°C ~ 180°C           Frequency - Test         100kHz           Features         -           Mounting Type         Surface Mount           Package / Case         Nonstandard           Supplier Device Package         -	Туре	Wirewound
Tolerance       ±20%         Current Rating       11A         Current - Saturation       12A         Shielding       Shielded         DC Resistance (DCR)       5.42 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -40°C ~ 180°C         Frequency - Test       100kHz         Features       -         Mounting Type       Surface Mount         Package / Case       Nonstandard         Supplier Device Package       -	Material - Core	-
Current Rating       11A         Current - Saturation       12A         Shielding       Shielded         DC Resistance (DCR)       5.42 mOhm Max         Q @ Freq       -         Frequency - Self Resonant       -         Ratings       -         Operating Temperature       -40°C ~ 180°C         Frequency - Test       100kHz         Features       -         Mounting Type       Surface Mount         Package / Case       Nonstandard         Supplier Device Package       -	Inductance	1.94μΗ
Current - Saturation 12A Shielding Shielded  DC Resistance (DCR) 5.42 mOhm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 180°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Tolerance	±20%
Shielding DC Resistance (DCR) 5.42 mOhm Max  Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 180°C Frequency - Test 100kHz  Features - Mounting Type Surface Mount Package / Case Supplier Device Package -	Current Rating	11A
DC Resistance (DCR)  Q @ Freq  Frequency - Self Resonant  Ratings  Operating Temperature  Frequency - Test  I00kHz  Features  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  -  5.42 mOhm Max  -  5.42 mOhm Max  -  Surface Mount  -  Surface Mount  Nonstandard  Supplier Device Package  -  -  Surface Mount  Nonstandard	Current - Saturation	12A
Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 180°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Shielding	Shielded
Frequency - Self Resonant  Ratings  - Operating Temperature  -40°C ~ 180°C  Frequency - Test  100kHz  Features  - Mounting Type  Surface Mount  Package / Case  Nonstandard  Supplier Device Package  -	DC Resistance (DCR)	5.42 mOhm Max
Ratings - Operating Temperature -40°C ~ 180°C  Frequency - Test 100kHz  Features - Mounting Type Surface Mount  Package / Case Nonstandard  Supplier Device Package -	Q @ Freq	-
Operating Temperature -40°C ~ 180°C  Frequency - Test 100kHz  Features -  Mounting Type Surface Mount  Package / Case Nonstandard  Supplier Device Package -	Frequency - Self Resonant	-
Frequency - Test 100kHz  Features - Mounting Type Surface Mount  Package / Case Nonstandard  Supplier Device Package -	Ratings	-
Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Operating Temperature	-40°C ~ 180°C
Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Frequency - Test	100kHz
Package / Case Nonstandard Supplier Device Package -	Features	-
Supplier Device Package -	Mounting Type	Surface Mount
	Package / Case	Nonstandard
Size / Dimension 0.413" L x 0.345" W (10.50mm x 9.00mm)	Supplier Device Package	-
	Size / Dimension	0.413" L x 0.345" W (10.50mm x 9.00mm)

Height - Seated (Max)	0.177" (4.50mm)
	Report errors?

#### HM70-201R9LFTR13 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.

### HM70-201R9LFTR13 Payment Methods



















### HM70-201R9LFTR13 Shipping Methods













If you have any question about HM70-201R9LFTR13, please do not hesitate to contact us!

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