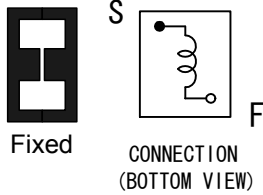
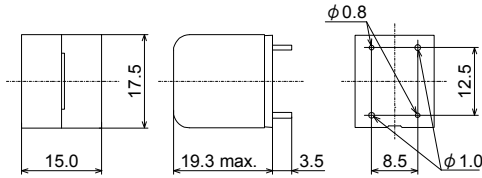


7G17A / C



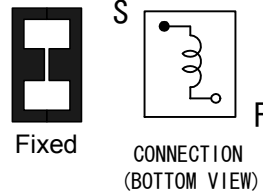
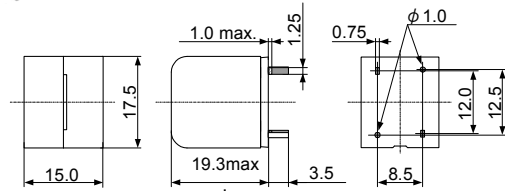
Frequency Range: ~1MHz  
 Inductance Range: 10 ~ 33μH  
 Temperature Coefficient: ±10%max.



7G17B / D



Frequency Range: ~1MHz  
 Inductance Range: 10 ~ 33μH  
 Temperature Coefficient: ±10%max.



Features

- Suitable for High power home theater system and AV amplifier
- Low radiation noise by magnetically shielded construction
- 7G17A/C: High quality sound is realized using OFC wire
- 7G17B/D: Compact size using flat wire, low resistance and High current
- AEC-Q200 compliant spec available upon request
- Operating temperature : -40°C ~ +125°C  
 (The self-heating is included)

特長

- 放射ノイズを防ぐ閉磁路構造
- ホームシアター・AVアンプなどの大電力用に最適
- 7G17A/C: 無酸素銅線使用し、高音質を実現
- 7G17B/D: 平角線使用、低抵抗、大電流
- AEC-Q200対応可能
- 使用温度範囲 -40°C ~ +125°C (自己発熱を含む)

Coil Selection Guide

Inductance インダクタンス ±20% (M)		DC Resistance 直流抵抗 (mΩ) max. - typical				DC saturation allowable current 直流重畳許容電流 (A)		Temperature rise allowable current 温度上昇許容電流 (A)	
Code	(μH)	7G17A/C		7G17B/D		7G17A/C	7G17B/D	7G17A/C	7G17B/D
100	10	18.0	15.7	10.7	9.2	26.0	26.0	6.0	8.2
220	22	18.0	15.7	10.7	9.2	13.0	13.0	6.0	8.2
330	33	18.0	15.7	10.7	9.2	7.5	7.5	6.0	8.2

Measurement Frequency for Inductance: 1kHz

DC saturation allowable current : Inductance drift is within -25% at the superposition.

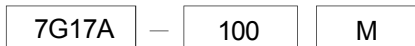
Temperature rise allowable current : A rise in temperature of core surface is within 40°C.

インダクタンス測定周波数: 1kHz

直流重畳許容電流は、インダクタンス変化率-25%以内の直流電流値。

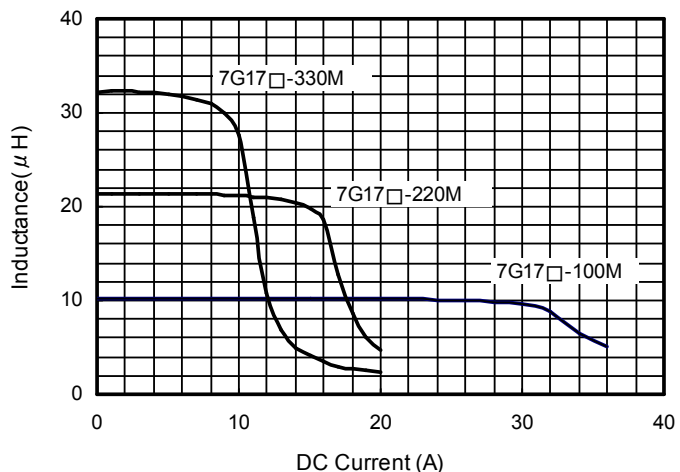
温度上昇許容電流は、コアの表面温度上昇が40°C以下の直流電流値。

Parts Code 品番コード例



Type Inductance Code Tolerance  
 タイプ インダクタンスコード 許容差

Characteristics of D.C. Superposition



Notes: Graphs are based on typical values of each type, not spec. values.

記事: 特性グラフは各タイプの代表値を基に作成しています。規格値ではありません。