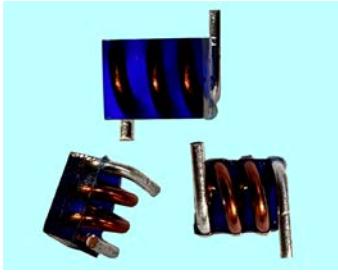
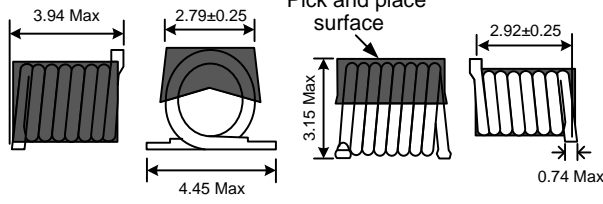




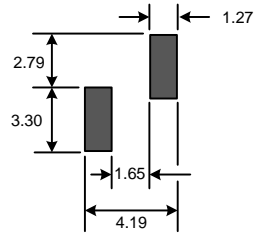
Type: FCR0302



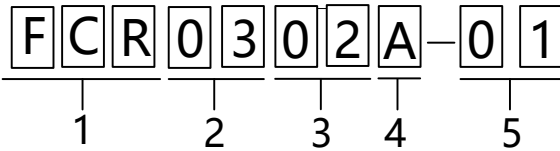
Dimensions外形尺寸(mm)



Recommended Land Pattern(mm)



PRODUCT IDENTIFICATION/产品标识



1. Product symbol/产品类型 : FCR(Unshielded/无屏蔽)
2. Body length /产品长度 : mm
3. Body wide /产品宽度 : mm
4. Type /类别
5. TURNS /圈数 : TS



FEATURES:

- Small air core inductors feature high Q.
- Acrylic jacket provides a flat top for pick and place.
- Solder coated leads ensure reliable soldering.
- RF Circuit of in telecommunication and other Equipments.

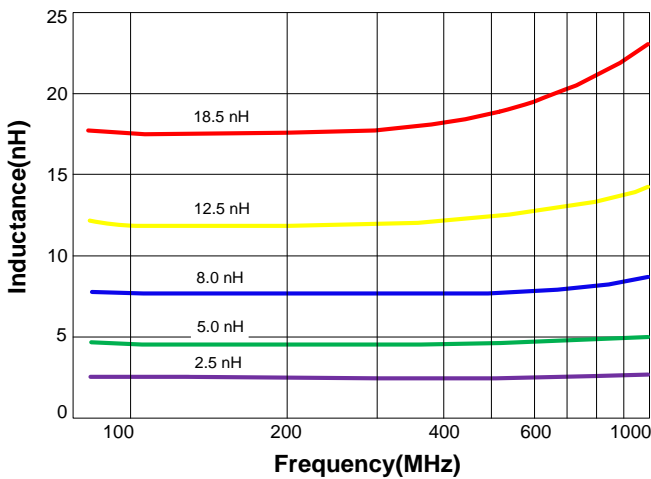
特长:

- 小型空心电感, 高Q值.
- 亚克力平坦顶部, 便于挑选与放置.
- 引脚镀锡, 高度可靠焊接性.
- 应用于通讯电子设备等射频产品.

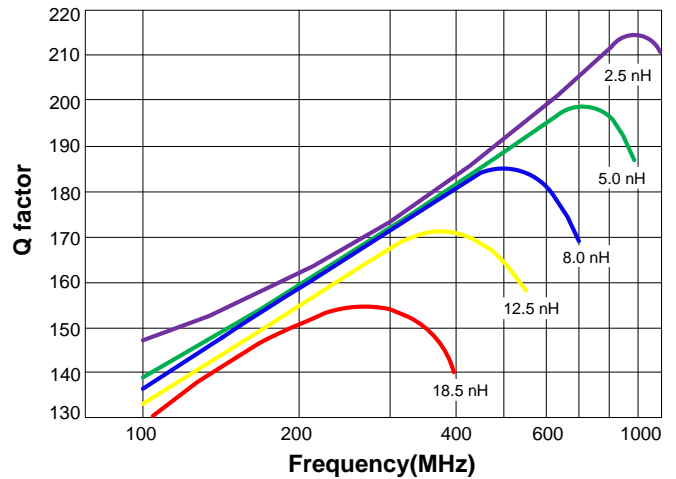
ELECTRICAL CHARACTERISTICS/电气特性

Part NO. 品名	Inductance 电感量(nH)	Tolerance 公差(%)	Q Min.	SRF(GHz) Min.	RDC直流电阻 Max(mΩ)	Rated Current 额定电流(A)	Turns 圈数	Inductance Range/电感范围:2.5~18.5nH Operating Temperature /工作温度:-40℃ ~ +125℃ Storage Temperature /储存温度:-40℃ ~ +125℃
FCR0302A-01	2.5	K	145	12.5	1.1	4.0	1	(1) L,Q Test frequency :150MHz; (1) 电感量和Q值测试频率:150MHz;
FCR0302A-02	5.0	G,J	140	6.5	1.8	4.0	2	
FCR0302A-03	8.0	G,J	140	5.0	2.6	4.0	3	
FCR0302A-04	12.5	G,J	137	3.3	3.4	4.0	4	
FCR0302A-05	18.5	G,J	132	2.5	3.9	4.0	5	

Typical L vs Frequency



Typical Q vs Frequency

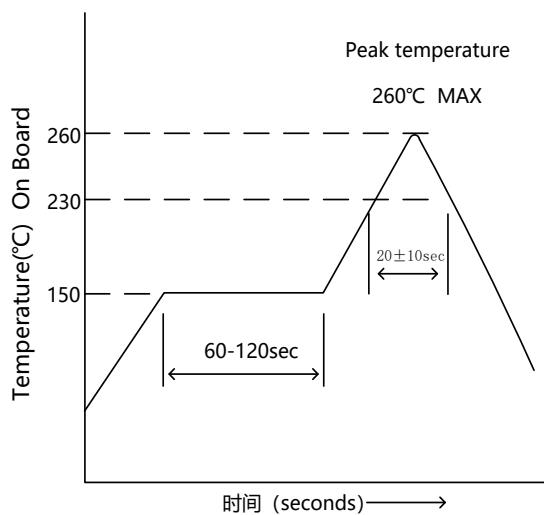




Electrical Schematic/原理图



Recommended Temperature Conditions of Air Reflow Soldering/推荐回流焊温度条件



In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

除了这里显示的标准品之外,可根据客户要求进行设计.

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