

RSAL4020

Features

- Compact size using flat wire, and SMD type.
扁平线小尺寸封装，贴片类型
- Low radiation noise by magnetically shielded construction
闭合磁路封装，低辐射
- High current, Low resistance.
大电流，低电阻
- Operating temperature : -40℃~+155℃.
工作温度：-40℃~+155℃

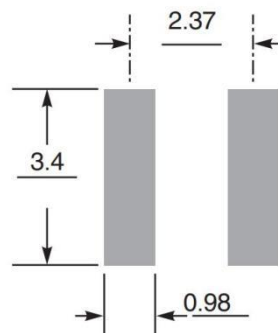
Electrical characteristics

Part number 料号	Inductance 电感量 μH (±20%)	DC resistance 直流电阻 mΩ max		Temperature rise current 温升电流 A.		DC saturation current 直流饱和电流 A max. ΔL ≤ 30%
		Typ	max	ΔT ≤ 20℃	ΔT ≤ 40℃	
RSAL4020-221	0.22	5.81	6.40	12.0	16.8	18.7
RSAL4020-401	0.40	7.55	8.30	10.0	14.0	12.5
RSAL4020-601	0.60	9.50	10.45	7.9	11.7	10.4
RSAL4020-102	1.0	13.25	14.60	6.7	9.6	8.7
RSAL4020-122	1.2	17.75	19.50	6.6	9.0	7.9
RSAL4020-152	1.5	21.45	23.60	5.2	7.5	7.1
RSAL4020-222	2.2	35.20	38.70	4.0	5.5	5.6

Remark

- Inductance is measured with a LCR meter 4284A or equivalent.
Test frequency at 100kHz
- DC resistance is measured with 16502 Milliohm Meter , or equivalent.
Reference ambient temperature 25℃

Recommended Land Pattern (mm)



Dimensions (mm)

