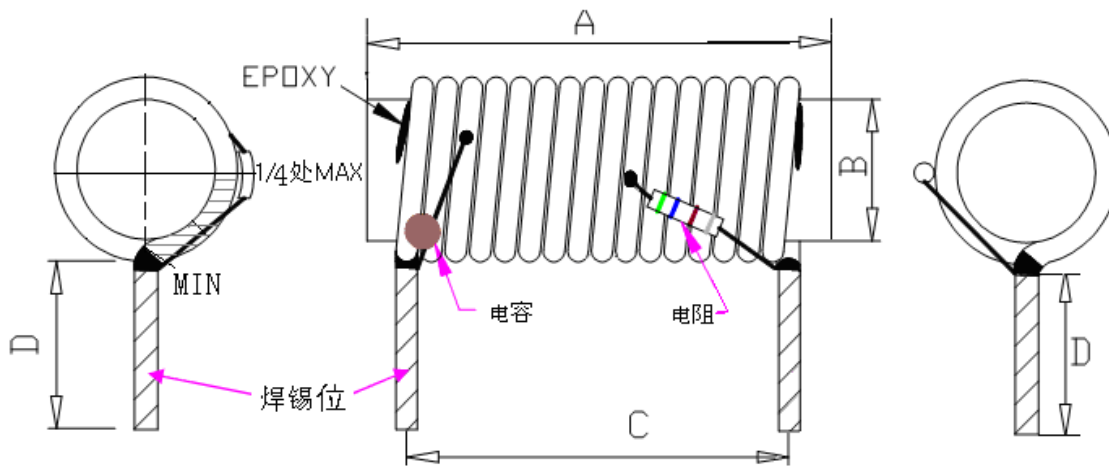


Outline drawing

Feature:

RF CHOKE

- RoHS* compliant and lead free



A	33.0MAX
B	6.35±0.3
C	30TYP
D	4.0±1.0

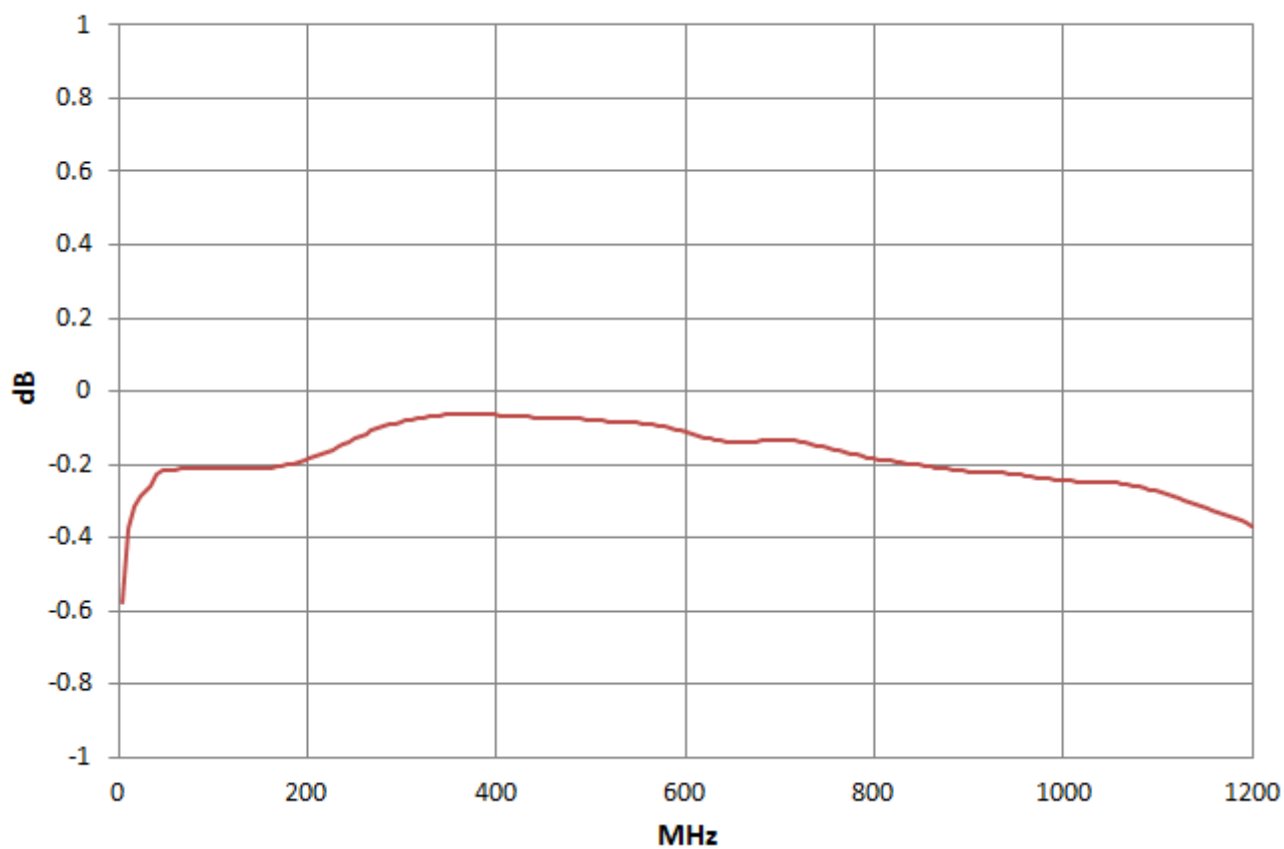
单位: mm



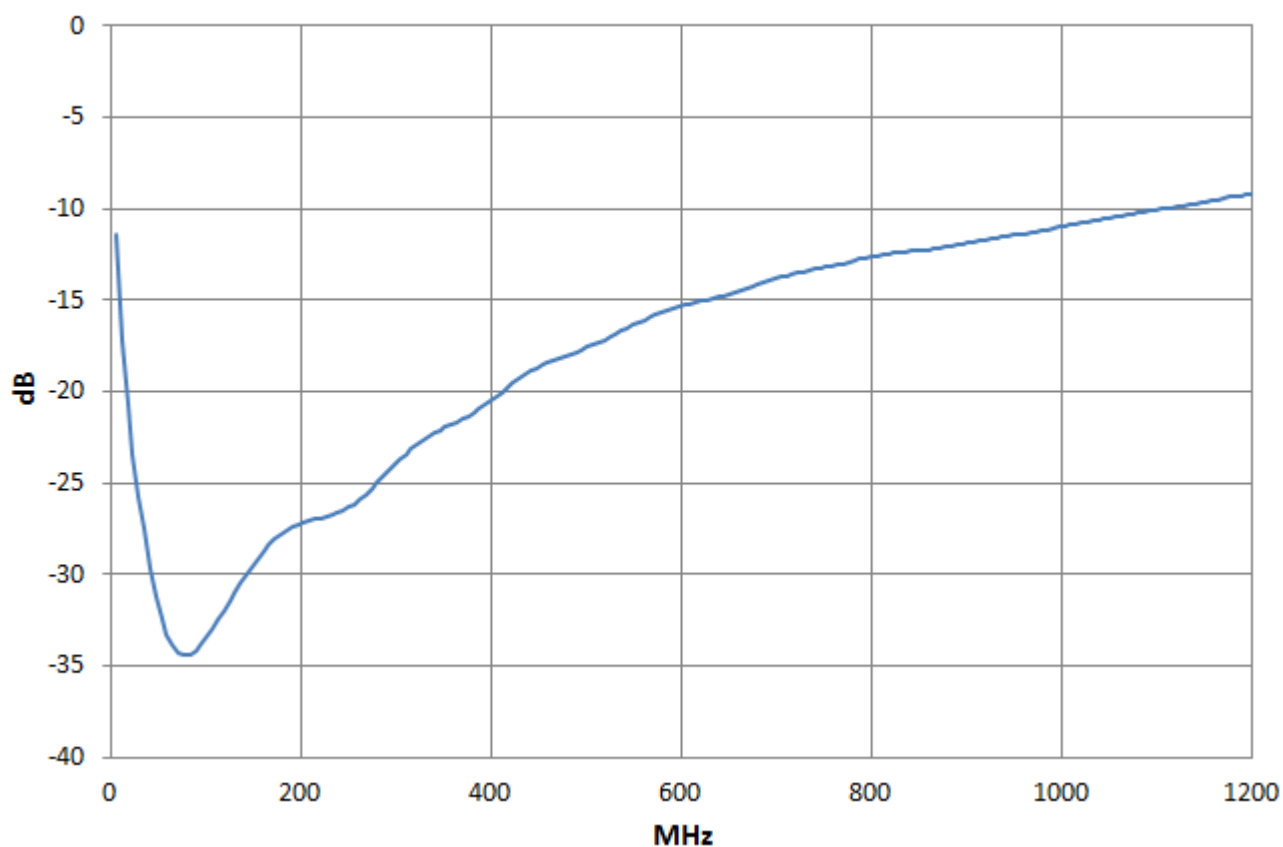
PIN CONFIGURATION

Electrical Specifications: TA=25°C, Zo=75Ω					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss	5-1200MHz	dB	---	0.3	0.6
Ripple	5-1200MHz	dB	---	0	0.15
return loss	5-200MHz	dB	16	25	-
	200-1200MHz	dB	5	10	
RF Power Rating (max)		250mw			
DC Current Rating (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		75OHM			

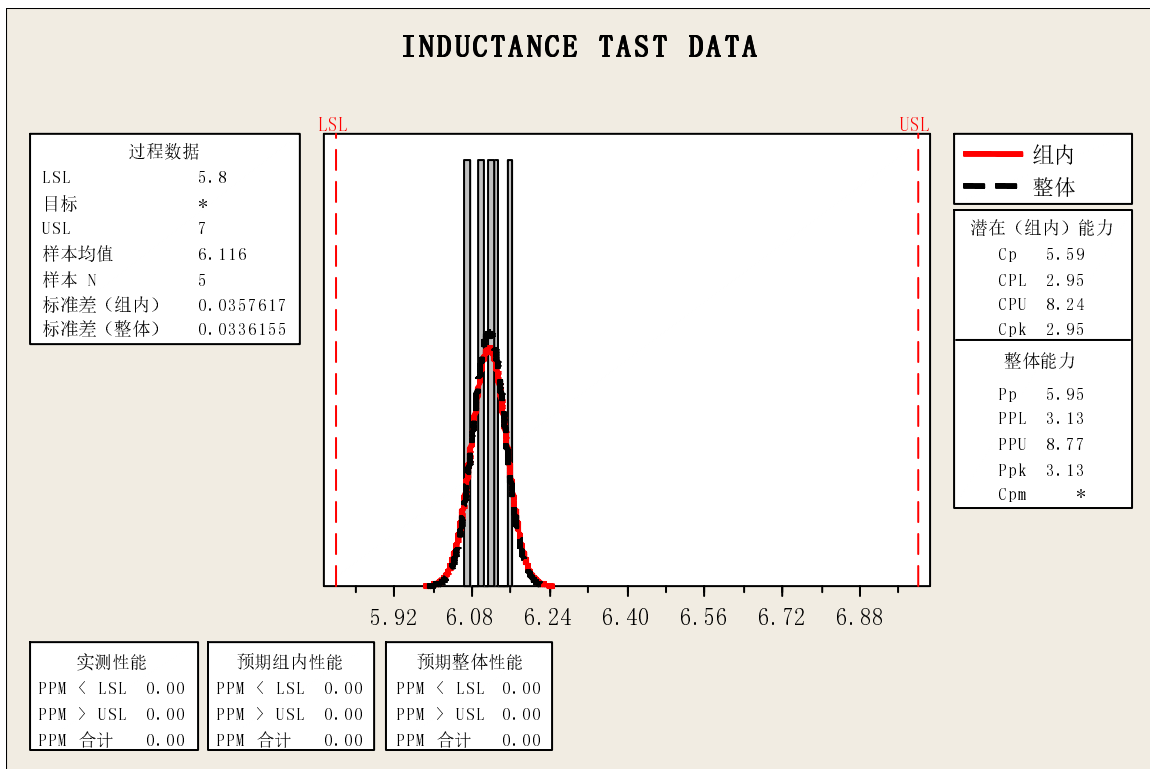
Insertion Loss

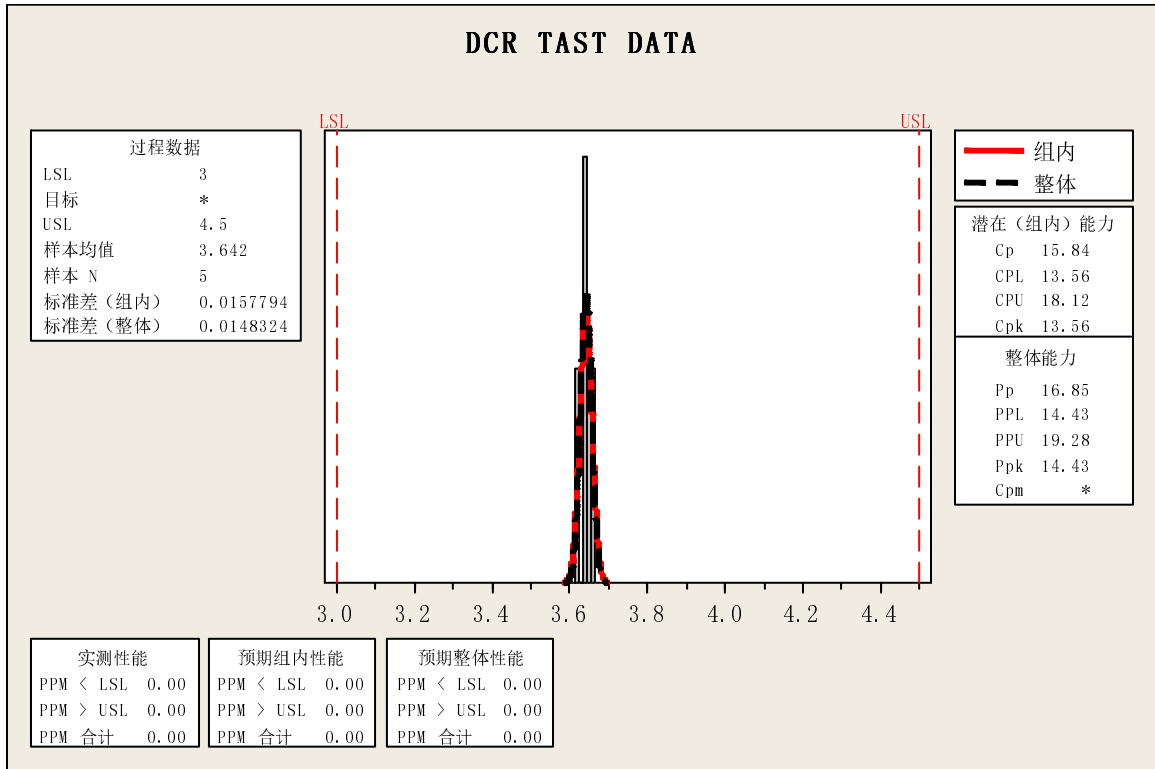


Input Return Loss



Meas Item	Spec.	1	2	3	4	5
Ls	6.0uH±10% (1.0KHZ/0.25V)	6.13	6.12	6.10	6.16	6.07
RDC	5.5mΩ MAX (25°C)	3.66	3.65	3.64	3.64	3.62
Isat	L10A/L0A≥80% (1.0KHZ/0.25V)	6.03	6.05	6.07	6.08	5.93





项目	规格	测试条件	测试仪器
电感量(Ls)	6.0uH±10%	1KHZ/0.25V	MIC6337
直流电阻(RDC)	5.5mΩ MAX	25℃	HK502BC
饱和电流(Isat)	L10A/L0A≥80%	1.0KHZ/0.25V	MIC6337+6220