



■ Features:

- High Q over a wide frequency range
- mechanical stability and very close tolerance forms a flat top making them suitable
- Current handling as high as 4.7 Amps
- Terminations RoHS compliant tin-silver over copper

■ Applications:

- Satellite communication systems
- TVs and audio equipment
- Microwave equipment
- Band pass equipment

■ Parts code:

SAC 2929SQ

Type

501N

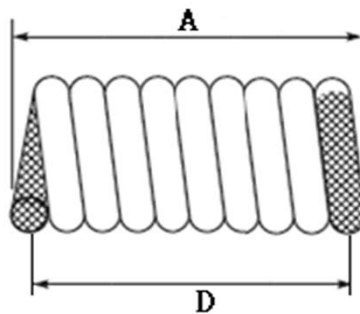
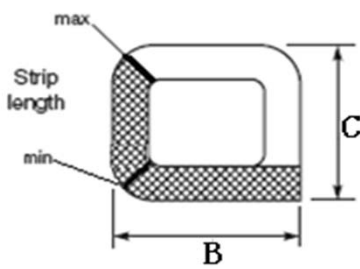
Inductance code

J

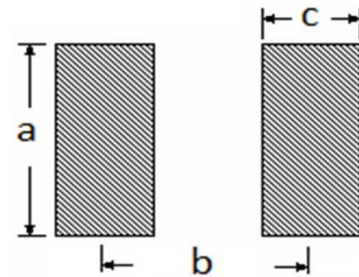
Tolerance: J : ± 5%

G: ± 2%

■ Outline Dimension:



■ Recommended Land Pattern:



Dimensions in mm

Flic No.	A	B	C	D	a	b	c
	± 0.381	± 0.254	± 0.254	Typ.	Typ.	Typ.	Typ.
SAC 2929SQ-R33J	10.29	7.49	7.24	9.53	6.48	9.53	2.16
SAC 2929SQ-R36J	11.30	7.49	7.24	10.54	6.73	10.54	2.16
SAC 2929SQ-R39J	12.32	7.49	7.24	11.56	6.73	11.56	2.16
SAC 2929SQ-R43J	13.21	7.49	7.24	12.45	6.73	12.45	2.16
SAC 2929SQ-R50J	14.00	7.49	7.24	13.21	6.73	13.21	2.16

SMD Air Spring Coil

SAC 2929SQ



SAC 2929SQ

■ Specifications

Flic No.	Inductance (nH)	Test Frequency (MHz)	Q Tpy.	SRF Min (GHz)	DCR Max (mΩ)	Irms (A)
SAC 2929SQ- R33J	330	50	180	0.660	12.50	4.70
SAC 2929SQ- R36J	360	50	180	0.620	13.50	4.50
SAC 2929SQ- R39J	390	50	180	0.590	14.50	4.40
SAC 2929SQ- R43J	430	50	180	0.550	15.50	4.20
SAC 2929SQ- R50J	500	50	150	0.500	16.50	4.30

■ Test Frequency: 50MHz,0.1Vrms,0 Adc.

■ Tolerance: G ($\pm 2\%$), J ($\pm 5\%$)

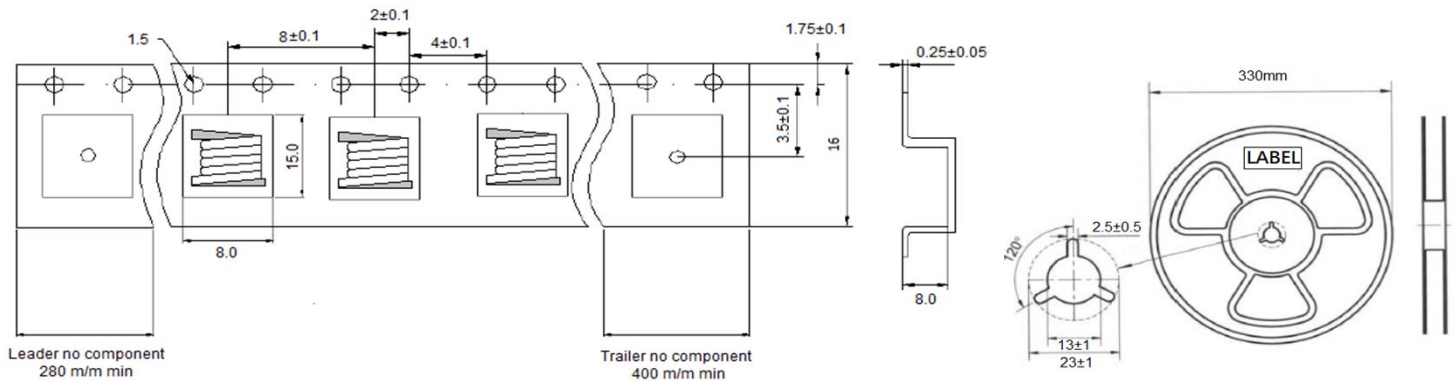
■ Average current for 40°C temperature rise from 25°C

■ Electrical specifications at 25°C

■ Operating temperature range: -40°C ~ +85°C

■ Storage Temp: -40°C ~ +85°C

■ Package:



■ Package: Q'TY / Reel
SAC-2929SQ---600/pcs