



■ 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 4.4 Amps
- Terminations RoHS compliant tin-silver over copper

■ Applications:

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

■ Parts code:

SAC 0908HQ

Type

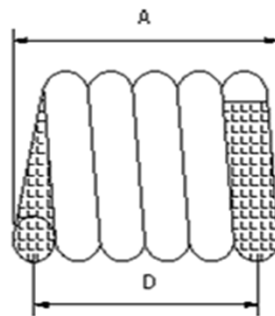
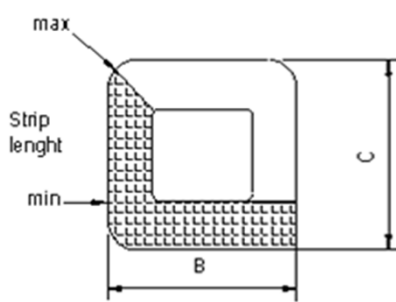
22N

Inductance code

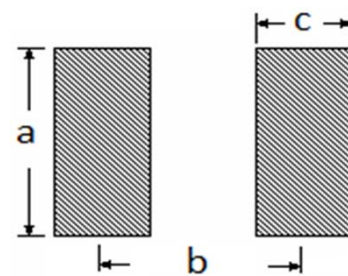
J

Tolerance: J : ± 5%

■ Outline Dimension:



■ Land Pattern:



Dimensions in mm

Flic No.	A	B	C	D	a	b	c
	± 0.152	± 0.254	± 0.102	Typ.	Typ.	Typ.	Typ.
SAC 0908HQ- 8N1J	1.473	2.134	1.829	1.120	2.80	1.120	0.64
SAC 0908HQ- 12NJ	1.854	2.134	1.829	1.450	2.80	1.450	0.64
SAC 0908HQ- 14NJ	1.549	2.134	1.829	1.240	2.80	1.240	0.64
SAC 0908HQ- 17NJ	2.210	2.134	1.829	1.830	2.80	1.830	0.64
SAC 0908HQ- 22NJ	2.565	2.134	1.829	2.180	2.80	2.180	0.64
SAC 0908HQ- 23NJ	2.235	2.134	1.829	1.900	2.80	1.900	0.64
SAC 0908HQ- 25NJ	2.972	2.134	1.829	2.570	2.80	2.570	0.64
SAC 0908HQ- 27NJ	2.972	2.134	1.829	2.570	2.80	2.570	0.64

SMD Air Spring Coil

SAC 0908HQ

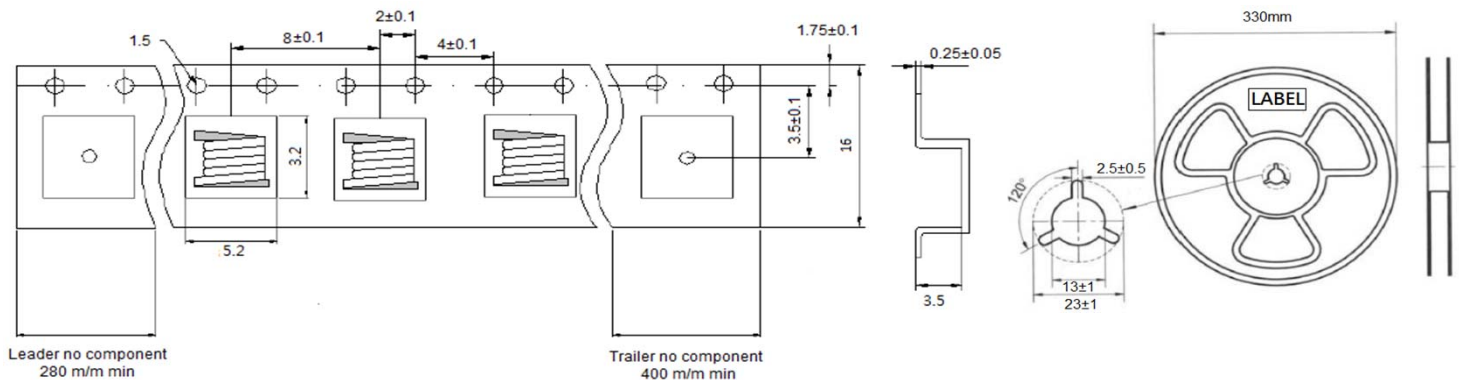


SAC0908HQ

Specifications

Flic No.	Inductance (nH)	Test Frequency (MHz)	Q Tpy.	SRF Min (GHz)	DCR Max (mΩ)	Irms (A)
SAC 0908HQ- 8N1J	8.1	400	130	5.2	6.0	4.4
SAC 0908HQ- 12NJ	12.1	400	130	4.3	7.0	4.4
SAC 0908HQ- 14NJ	14.7	400	90	3.0	7.2	4.4
SAC 0908HQ- 17NJ	16.6	400	130	3.4	8.0	4.4
SAC 0908HQ- 22NJ	21.5	400	130	3.7	9.0	4.4
SAC 0908HQ- 23NJ	23.0	400	120	2.6	10.0	4.4
SAC 0908HQ- 25NJ	25.0	400	130	2.5	10.0	4.4
SAC 0908HQ- 27NJ	27.3	400	130	3.2	10.0	4.4

- Test Frequency: 400MHz,0.1Vrms,0 Adc.
- Tolerance: G (± 2%) , J (± 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-0908HQ---6K/pcs