

SFB Series

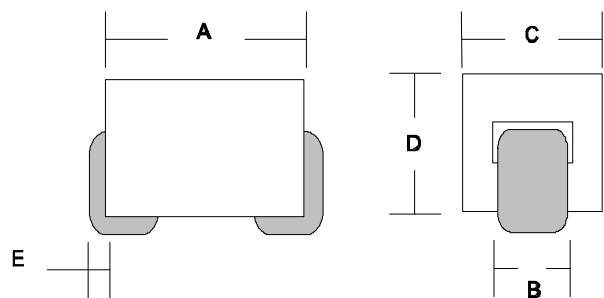
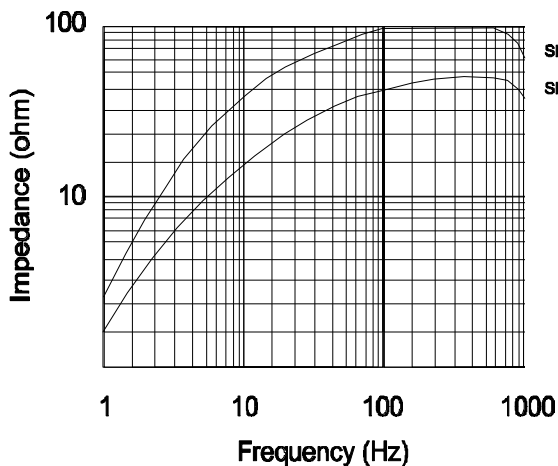
The SFB range of chip small chip bead suppressors, are a very robust and cost effective way of filtering EMI in many of today's densely populated PCB designs.

Suitable applications include:-

- Filtering power input terminals of high speed logic devices.
- Filtering of high frequency signal lines entering, or exiting a shielded enclosure.
- Preventing 'ghost' oscillations in high frequency amplifiers.



COMPONENT OUTLINE AND CHARACTERISTICS

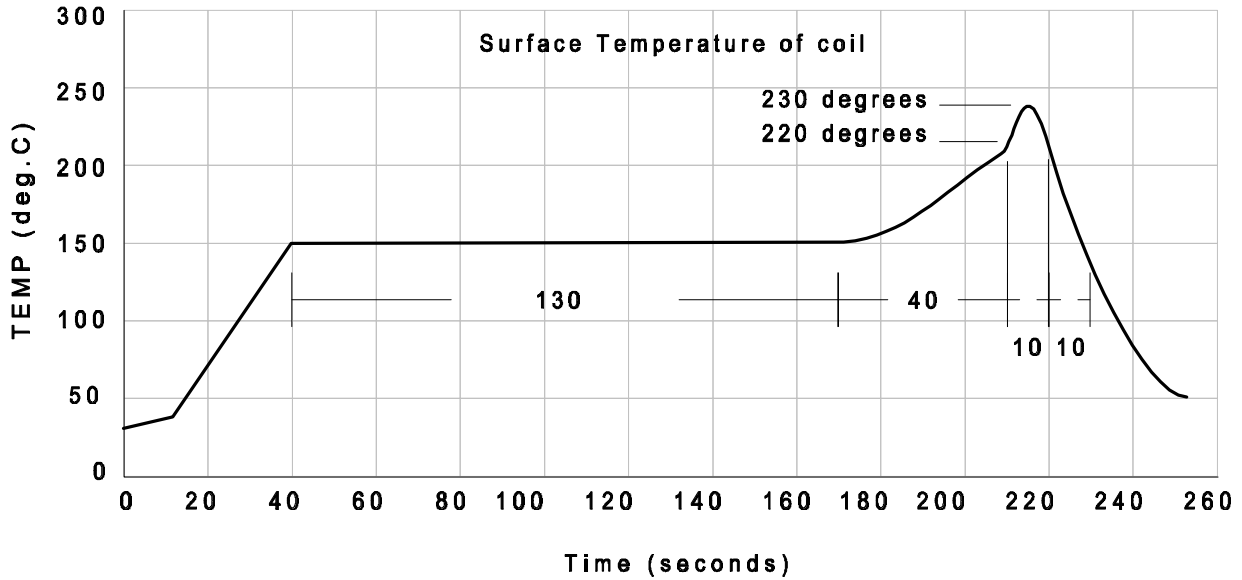


DIMENSIONS (mm)

ECM Part	A	B	C	D	E	RDC (mΩ)	Z @ 25 MHz	Z @ 100MHz
SFB-302540	4.00	1.20	3.00	2.55	0.20	0.6	30 Ω	50 Ω
SFB-302585	8.50	1.20	3.00	2.55	0.20	0.9	65 Ω	100 Ω

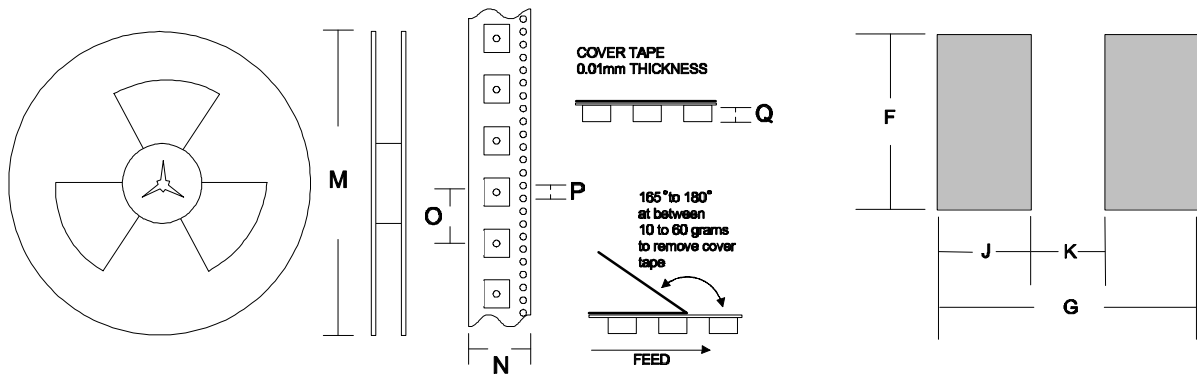
ECM SMD Ferrite Bead

SOLDER SPECIFICATIONS (REFLOW CONDITION)



Reflow equipment: TCR-305C

TAPE/REEL AND PCB DIMENSIONS



(mm)

ECM Part	F	J	K	G	M	N	O	P	Q
SFB-302540	2.8	1.8	3.0	6.6	178	12.0	8.0	4.0	3.0
SFB-302585	2.8	1.9	7.0	10.8	178	16.0	8.0	4.0	3.0