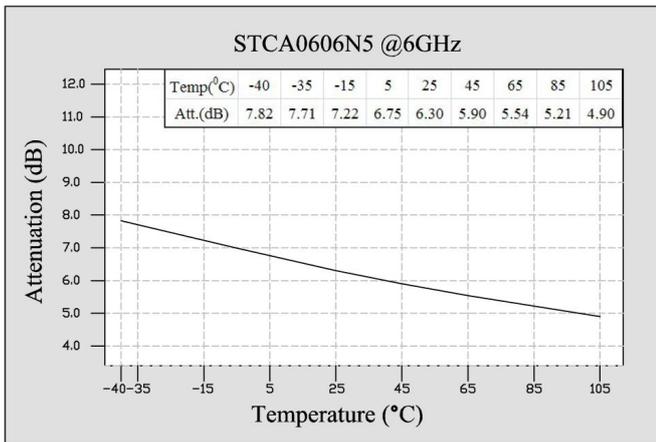
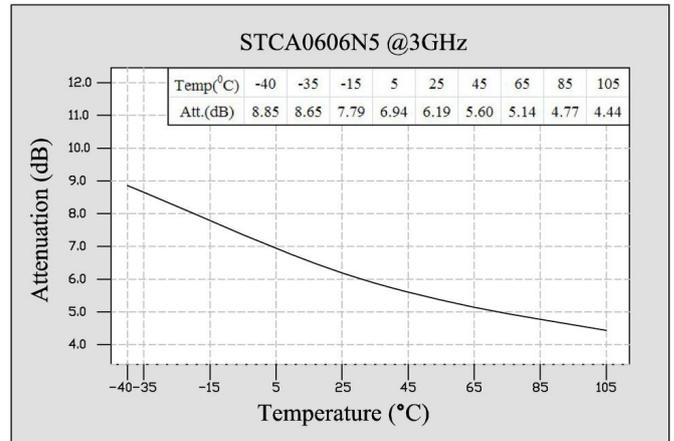
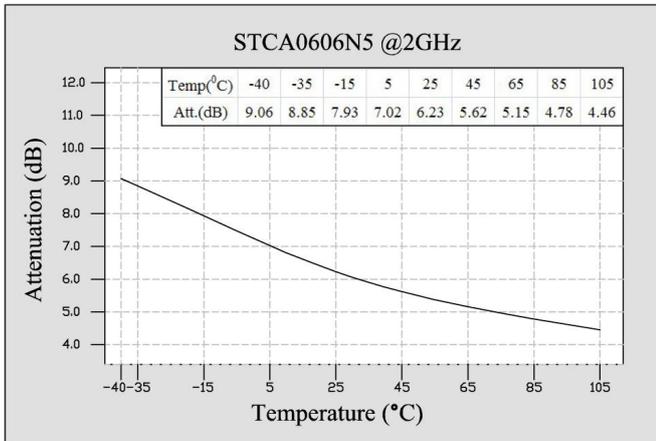
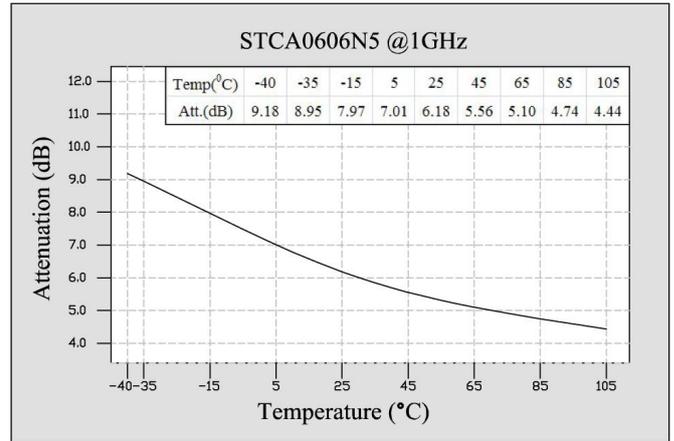
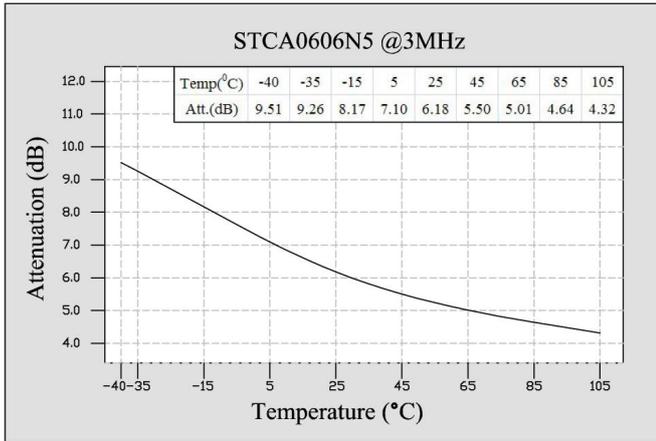


STCA Response

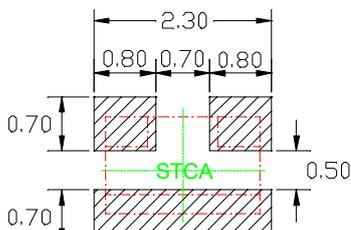


Statistical Table of Attenuation(typ.) VS Temperature

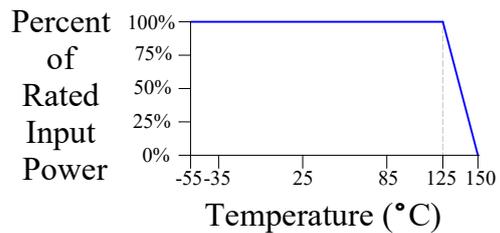
Temp(°C) \ ATT(dB)	3MHz	1GHz	2GHz	3GHz
-40	9.51	9.18	9.06	8.85
-35	9.26	8.95	8.85	8.65
-15	8.17	7.97	7.93	7.79
5	7.10	7.01	7.02	6.94
25	6.18	6.18	6.23	6.19
45	5.50	5.56	5.62	5.60
65	5.01	5.10	5.15	5.14
85	4.64	4.74	4.78	4.77
105	4.32	4.44	4.46	4.44

Recommended Layout

All dimensions shown in mm unless stated otherwise



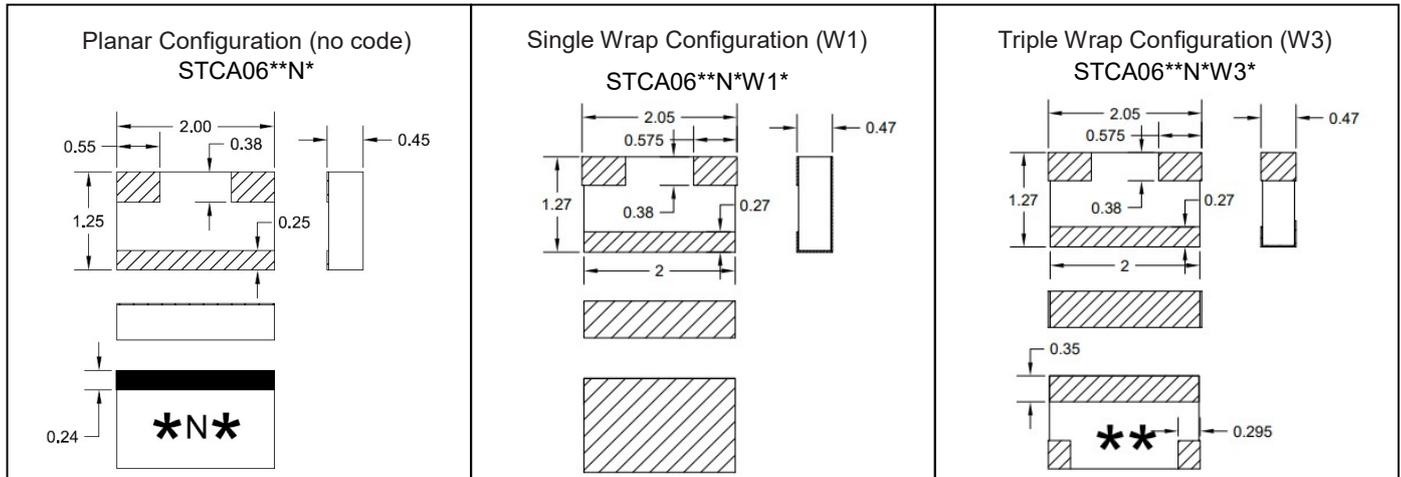
Power Rating & Derating Curve



Package Outlines

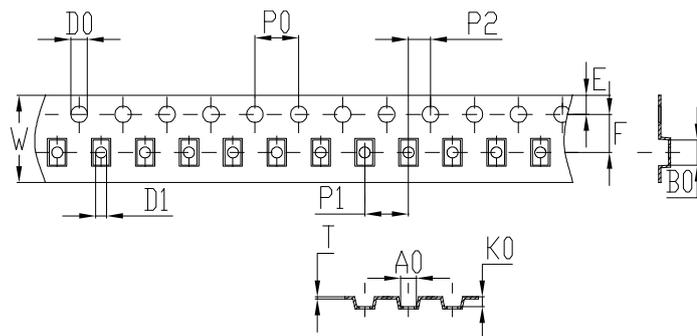
All dimensions shown in mm unless stated otherwise

Note: Dimension tolerance in ± 0.10 otherwise mention. * represents number



Tape & Reel Drawing

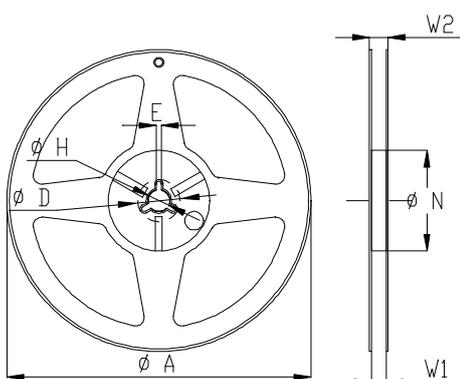
All dimensions shown in mm unless stated otherwise



Notice:

- A. 10 Sprocket hole pitch cumulative tolerance is 0.2mm.
- B. Carrier camber shall be not more than 1mm per 100mm through a length of 250mm.
- C. All dimensions meet EIA-418-B requirements.
- D. A0 & B0 measured as indicated.
- E. K0 measured from a place on the inside bottom of the pocket to top surface of carrier.
- F. Material: PE 100
- G. Thickness: 0.20 ± 0.05 mm
- H. 3000 units (maximum) / T&R

symbol	A0	B0	K0	P0	P1	P2
spec	1.45 ± 0.1	2.30 ± 0.1	0.9 ± 0.1	4.0 ± 0.1	4.0 ± 0.1	2.0 ± 0.1
symbol	W	T	E	F	D0	D1
spec	8.0 ± 0.1	0.20 ± 0.05	1.75 ± 0.1	3.5 ± 0.1	$\Phi 1.5^{+0.1}_{-0.0}$	$\Phi 1.0^{+0.1}_{-0.0}$



Symbol	Dimensions(mm)
A	$180^{+0/-3}$
N	$60^{+1/-0}$
W1	9.0 ± 0.3
W2	11 ± 1.0
D	25 ± 0.8
H	13 ± 0.2
E	3 ± 0.5

