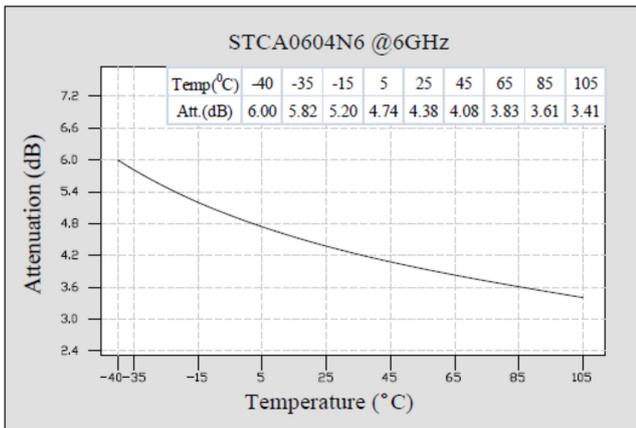
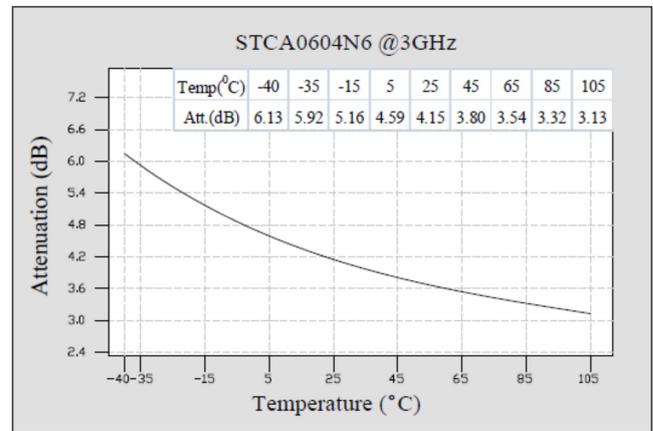
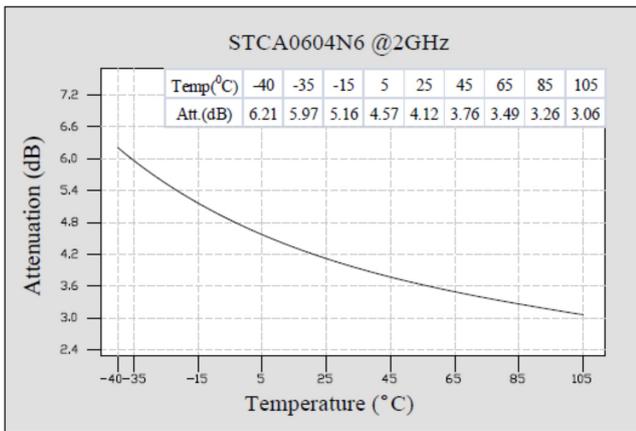
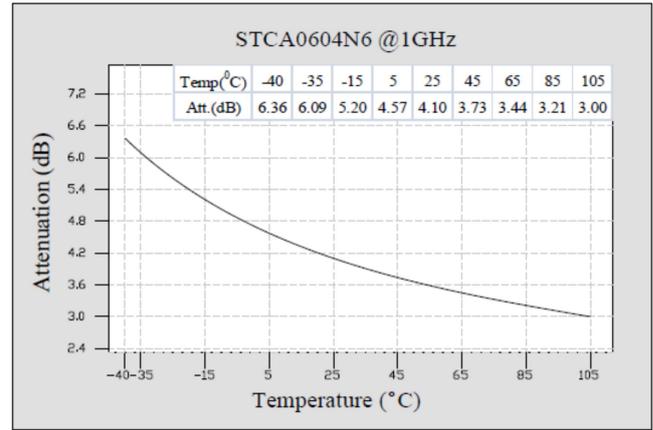
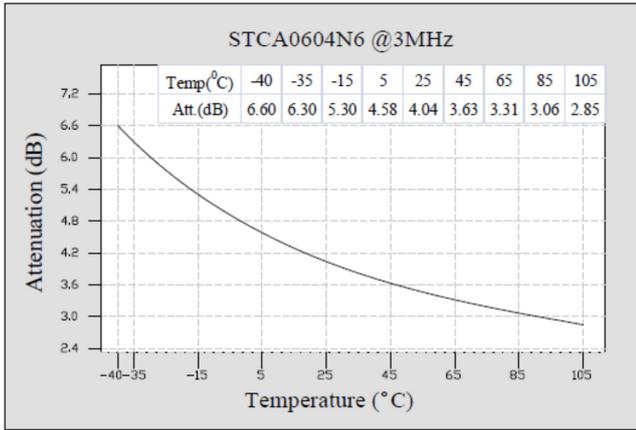


STCA Response

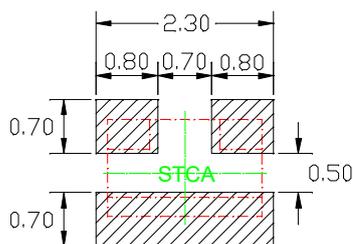


Statistical Table of Attenuation(typ.) VS Temperature

ATT(dB) \ Temp(°C)	3MHz	1GHz	2GHz	3GHz
-40	6.60	6.36	6.21	6.13
-35	6.30	6.09	5.97	5.92
-15	5.30	5.20	5.16	5.16
5	4.58	4.57	4.57	4.59
25	4.04	4.10	4.12	4.15
45	3.63	3.73	3.76	3.80
65	3.31	3.44	3.49	3.54
85	3.06	3.21	3.26	3.32
105	2.85	3.00	3.06	3.13

Recommended Layout

All dimensions shown in mm unless stated otherwise



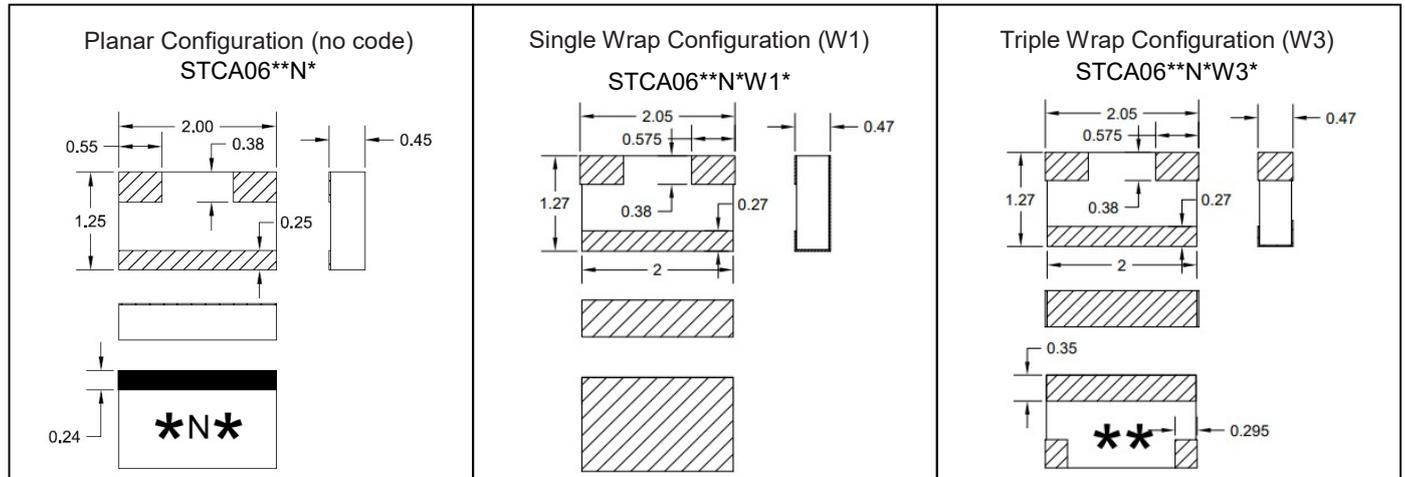
Power Rating & Derating Curve



Package Outlines

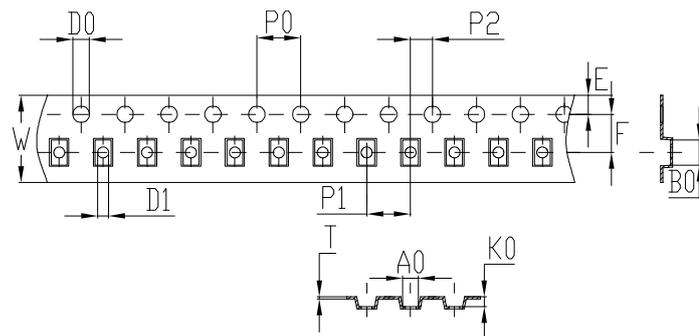
All dimensions shown in mm unless stated otherwise

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



Tape & Reel Drawing

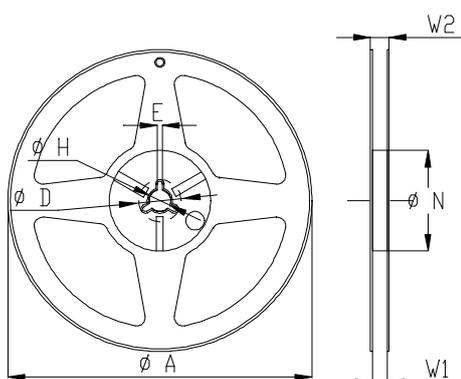
All dimensions shown in mm unless stated otherwise



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

