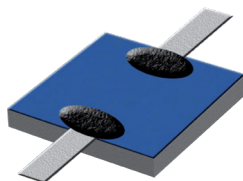
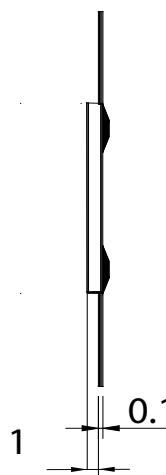
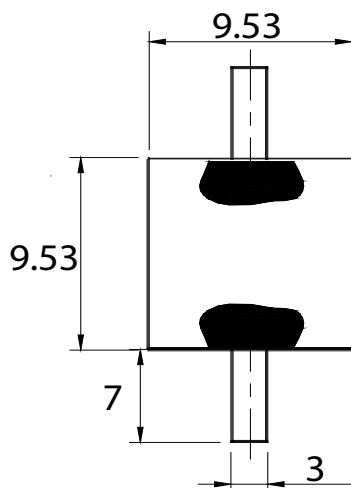
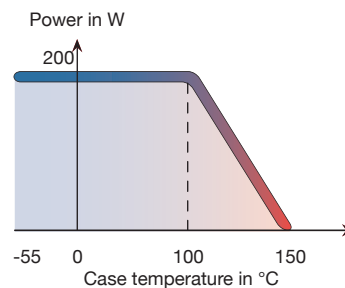


200 W 2 GHz AIN



Substrate AIN
Resistive film Thick film
Tab Ag
Tab attachment Brazed with epoxy encapsulation
Size 3737



Dimensions in mm

P/N	Frequency (GHz)	Power (W)	Resistance* ($\Omega \pm 5\%$)	Capacitance** C_0 (pF)
39-0343	2	200	50	4.2

mm	inch
0.1	0.004
1.5	0.04
3	0.118
7	0.276
9.53	0.375

* Others values on request

** C_0 is the value of capacitance measured in DC.

C_{HF} is the RF equivalent capacitance measured with NWA with one port grounded $C_{HF} = 1/3 C_0$