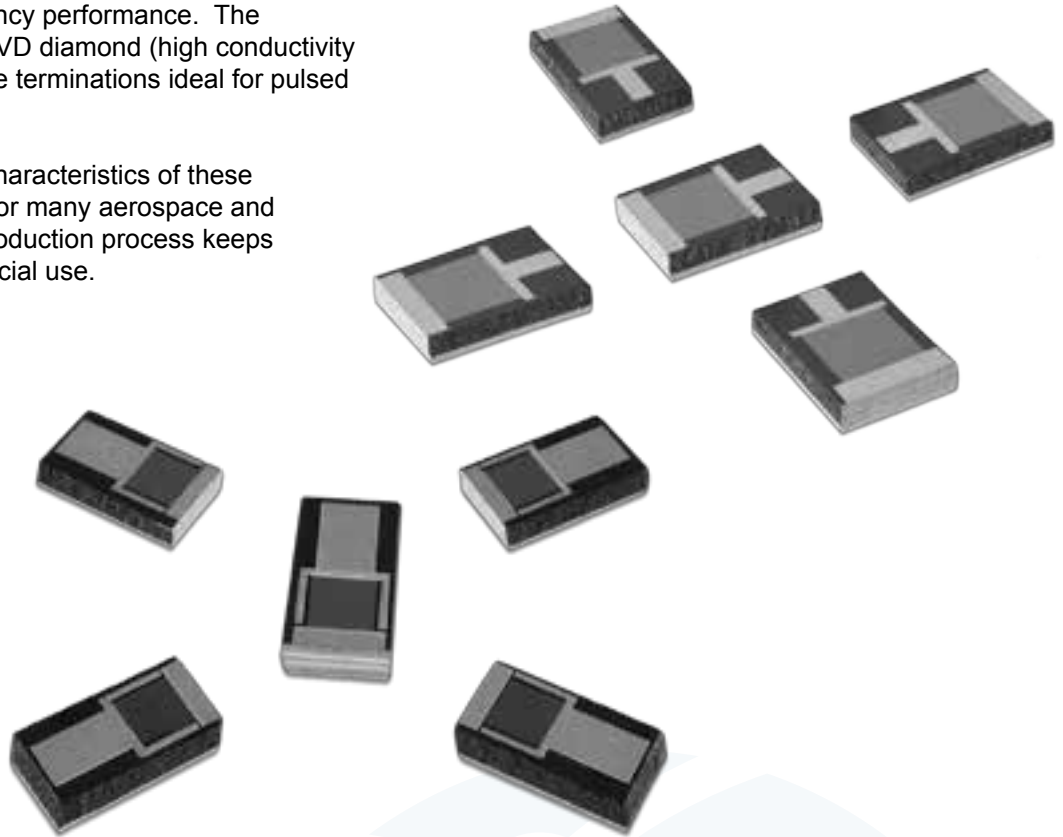


CVD DIAMOND CHIP TERMINATIONS

Res-Net CVD diamond Terminations offer excellent power handling and high frequency performance. The superior thermal properties of CVD diamond (high conductivity and low expansion) makes these terminations ideal for pulsed power applications.

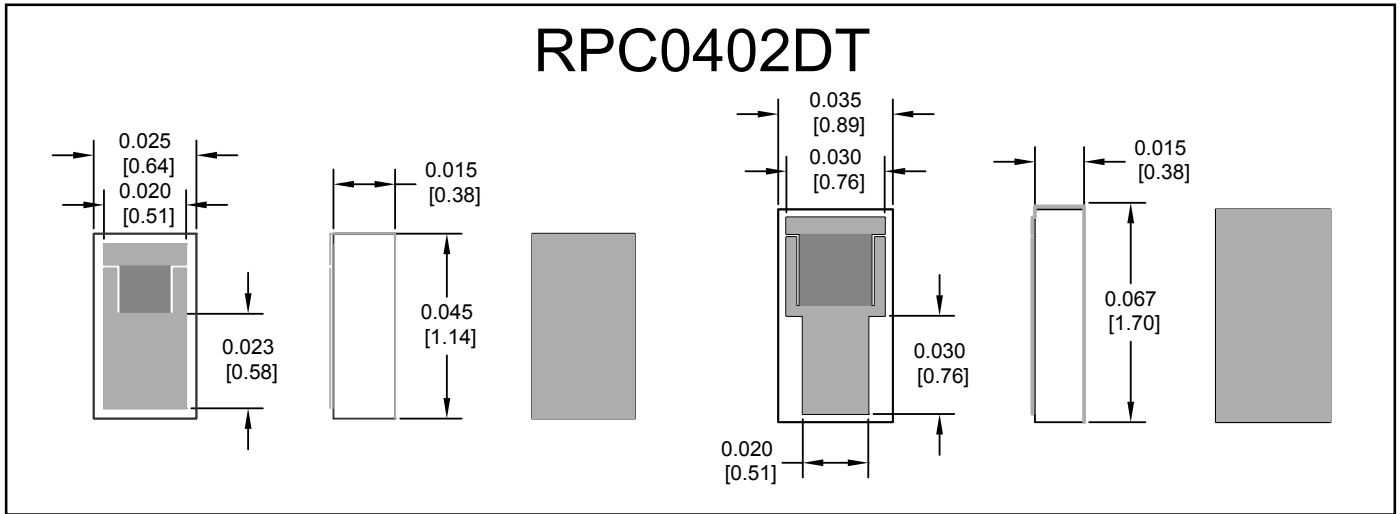
The mechanical and electrical characteristics of these chips provide a robust solution for many aerospace and military applications, while its production process keeps the cost competitive for commercial use.



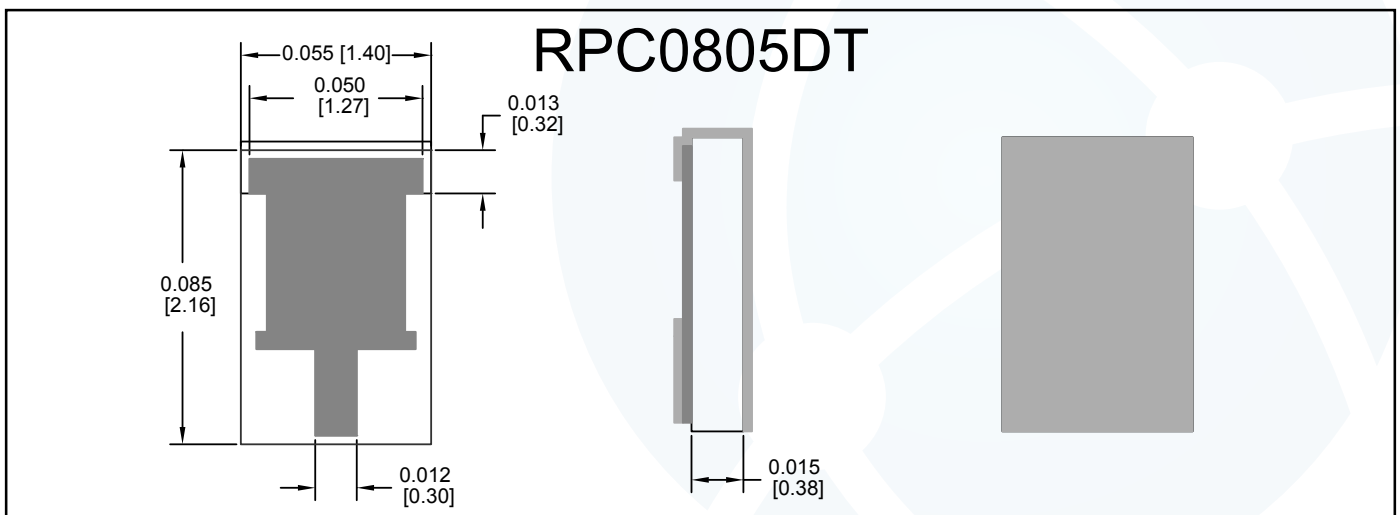
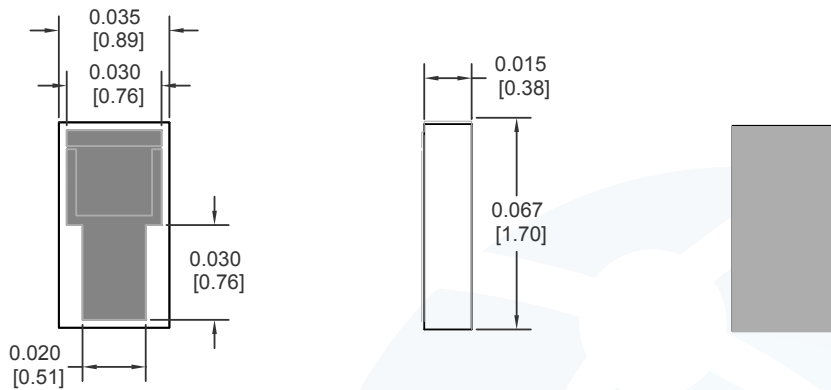
Part Number	Size L x W x H (Inches)	Frequency (GHz)	Max VSWR	Power (W)
RPC0402DT	0.025 x 0.045 x 0.015	DC – 10	1.5:1	15
RPC0603DT	0.065 x 0.035 x 0.015	DC – 26.5	1.5:1	50
RPC0805DT	0.085 x 0.055 x 0.015	DC – 18	1.5:1	100
RPC1310DT	0.130 x 0.100 x 0.015	DC – 14	1.4:1	150
RPC1612DT	0.160 x 0.120 x 0.015	DC - 6	1.25:1	300

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CVD DIAMOND CHIP TERMINATIONS



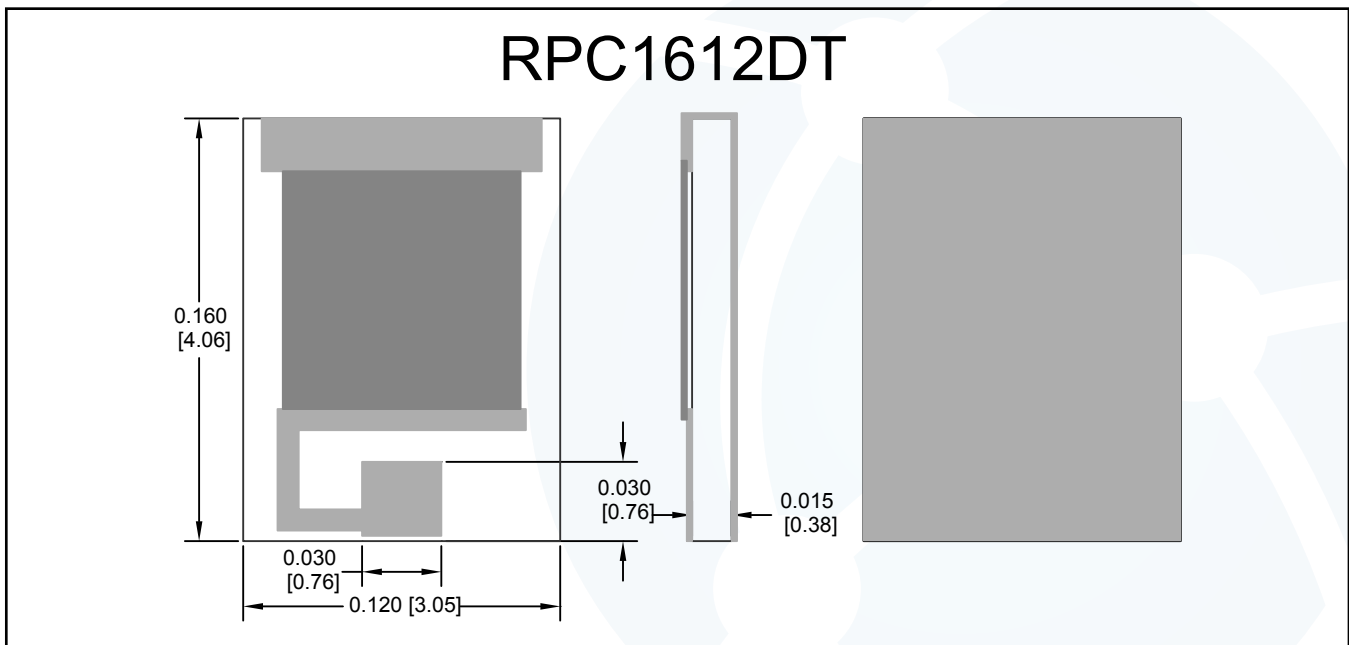
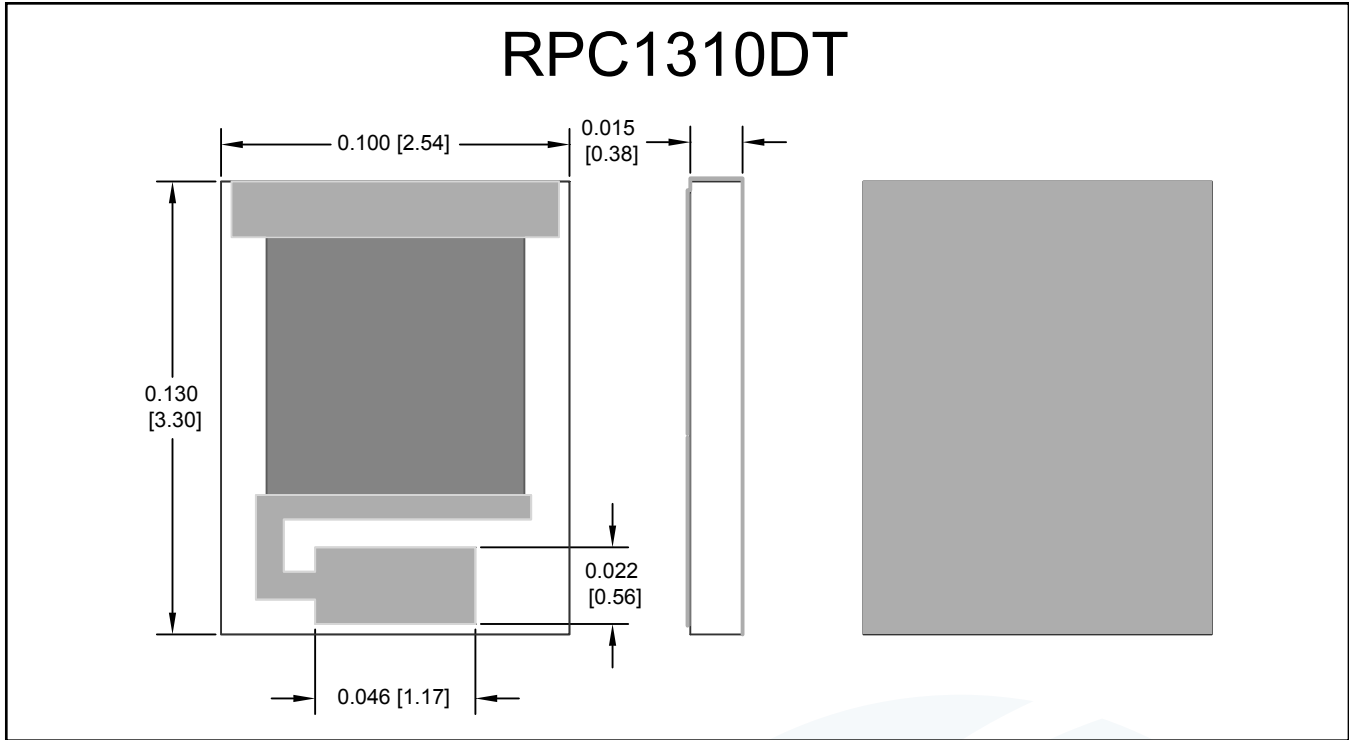
RPC0603DT



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Dimensions are in inches [mm], Tolerance: .XXX = ±0.010, .XX = ±0.015





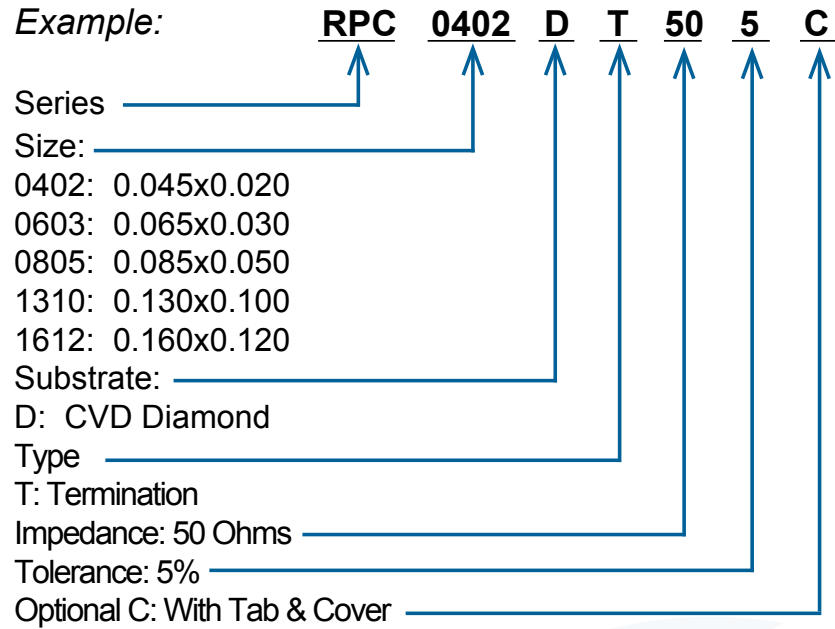
Dimensions are in inches [mm], Tolerance: .XXX = ± 0.010 , .XX = ± 0.015

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CVD DIAMOND CHIP TERMINATIONS



Ordering Information:



DERATING CURVE

