

CVD THERMAL JUMPERS

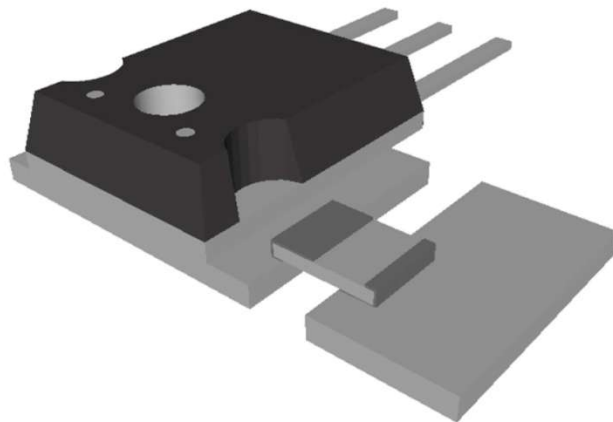
These ceramic chips are designed to help in thermal management by transferring the heat from components to an area on the PCB where it can be safely dissipated.

The thermal jumpers are electrically isolated and can be used in both, RF and DC applications.

These thermal jumpers are RoHS compliant and are in CVD with different sizes and thickness. See other Data Sheets for ALN and BeO.



The Thermal Jumpers can be mounted between the chassis (or flange) of the heat source and an external heat sink providing a conduction path for the heat transfer creating a design alternative for systems where temperature cannot be controlled by forcing mechanisms like fans or water cooling systems.



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CVD Diamond					
P/N	Length (in)	Width (in)	Thickness (in)	Thermal Resistance (°C/W)	Capacitance (pF)
RTC0505-15DW	0.050	0.050	0.015	2.62	0.037
RTC0603-15DW	0.060	0.030	0.015	5.25	0.016
RTC0805-15DW	0.080	0.050	0.015	4.2	0.017
RTC1005-15DW	0.100	0.050	0.015	5.25	0.013
RTC1206-15DW	0.120	0.060	0.015	5.25	0.012
RTC1020-15DW	0.100	0.200	0.015	1.31	0.051
RTC236200-15DW	.236	.200	0.015	3.10	0.018

Ordering Information:



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REV. A
 8/20/14

