

BeO THERMAL JUMPERS

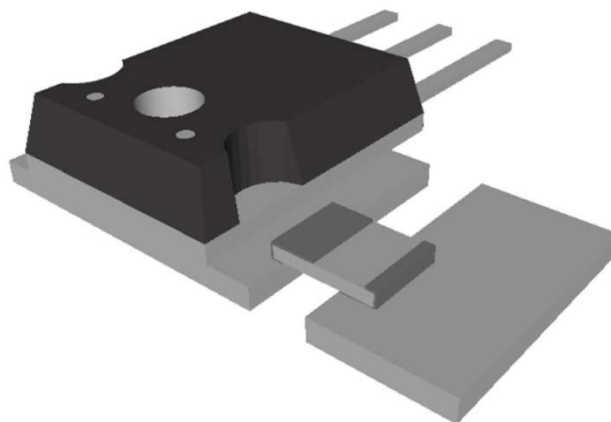
These ceramic chips are designed to help in thermal management by transferring the heat from components to an area on the PCB where it can be safely dissipated.

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 BeO with different sizes and thickness. See other Data Sheets for ALN and CVD.



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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Beryllium Oxide (Standard W)

P/N	Length (in)	Width (in)	Thickness (in)	Thermal Resistance (°C/W)	Capacitance (pF)
RTC0505-25W	0.050	0.050	0.025	6.06	0.183
RTC0603-25W	0.060	0.030	0.025	12.11	0.055
RTC0805-25W	0.080	0.050	0.025	9.69	0.046
RTC1005-25W	0.100	0.050	0.025	12.11	0.030
RTC1206-25W	0.120	0.060	0.025	12.11	0.027
RTC1020-25W	0.100	0.200	0.025	3.03	0.122

Beryllium Oxide (Z Style)

P/N	Length (in)	Width (in)	Thickness (in)	Thermal Resistance (°C/W)	Capacitance (pF)
RTC0505-25Z	0.050	0.050	0.025	2.02	0.256
RTC0603-25Z	0.060	0.030	0.025	2.78	0.116
RTC0805-25Z	0.080	0.050	0.025	1.21	0.206
RTC1005-25Z	0.100	0.050	0.025	0.93	0.250
RTC1206-25Z	0.120	0.060	0.025	0.63	0.361
RTC1020-25Z	0.100	0.200	0.025	0.23	0.998

Ordering Information:



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