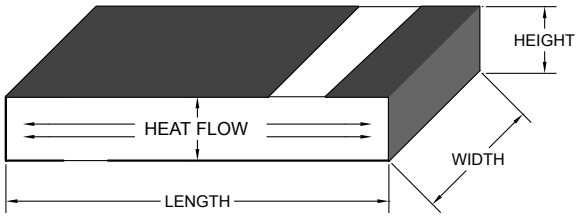
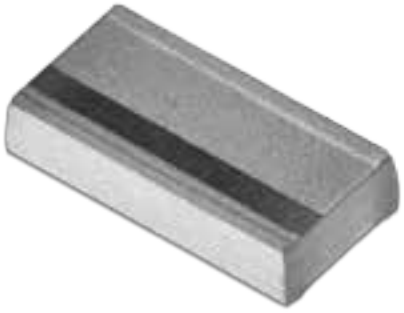
THERMAL JUMPERS
ALUMINUM NITRIDE (ALN)

RES-NET MICROWAVE

Extended Metalization: The extended metalization provides added heat transfer by increasing the effective area in the thermal path. This increased metalization will also increase the capacitance. This type of metalization is recommended for DC applications.





Aluminum Nitride					
Part Number	Length (in)	Width (in)	Thickness (in)	Thermal Resistance (°C/W)	Capacitance (pF)
RTC0603-25NZ	0.060	0.030	0.025	4.3	0.200
RTC0805-25NZ	0.080	0.050	0.025	1.9	0.300
RTC1206-25NZ	0.120	0.060	0.025	0.9	0.600
RTC1020-40NZ	0.100	0.200	0.040	0.7	1.100

Ordering Information:

Example: **RTC 0603 - 25 N Z**

- Series
- Size
- Thickness
- Substrate
  N: Aluminum Nitride
- Metalization
  W: Standard
  Z: Extended

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