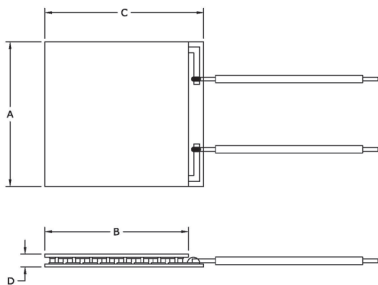
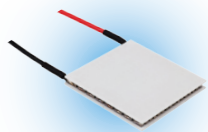


Thermoelectric MODULES

ZT Series

- Assembled with premium Bismuth Telluride semiconductor material
- Achieves a higher temperature differential than standard single stage TEMs
- Ideal for applications that require to reach colder temperatures



PART NO.	QMAX ⁽¹⁾ (WATTS)	IMAX (AMPS)	VMAX (VOLTS)	ΔTMAX (°C)	DIM A (mm)	DIM B (mm)	DIM C (mm)	DIM D (mm)
ZT4,7,F1,2020,TA,W8	18	3.9	8.8	74	20	20	20	3.6
ZT6,7,F1,3030,TA,W8	31	6.0	8.6	74	30	30	30	3.9
ZT4,12,F1,3030,TA,W8	35	3.9	16.4	74	30	30	30	3.6
ZT4,12,F1,4040,TA,W8	37	3.9	15.4	74	40	40	40	4.8
ZT6,12,F1,4040,TA,W8	55	6.0	15.4	74	40	40	40	3.9
ZT5,16,F1,4040,TA,W8	62	5.0	20	74	40	40	40	3.7
ZT8,12,F1,4040,TA,W8	77	8.5	15.4	72	40	40	40	3.8
ZT7,16,F1,4040,TA,W8	84	6.7	20	72	40	40	40	3.3

Notes: 1) QMax rated value at $\Delta T = 0^{\circ}\text{C}$, I_{max} and V_{max} , $T_{\text{h}} = 25^{\circ}\text{C}$; 2) Thickness for non-metallized versions only. All modules are lead-free. For wiring options contact Laird.