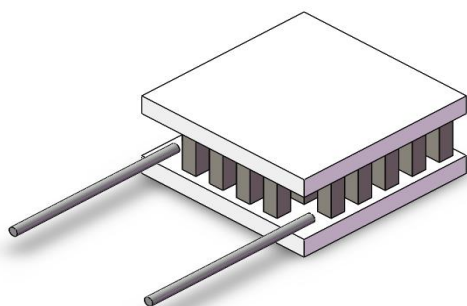




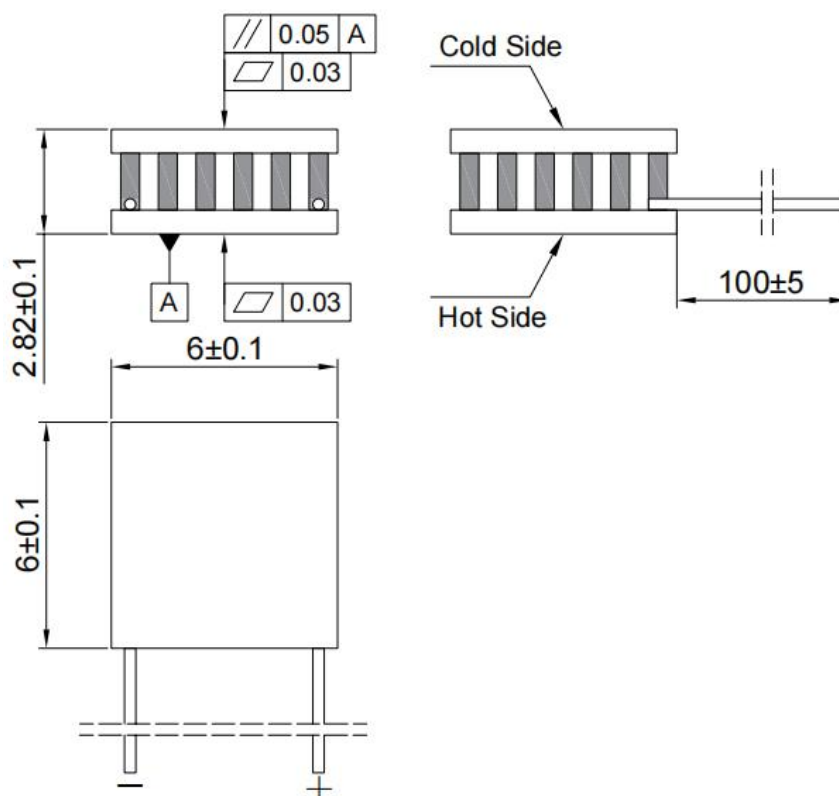
PERFORMANCE CHARACTERISTICS

($T_h=298K@Vacuum$)

$\Delta T_{max}(K)$	73.1
$Q_{max}(W)$	1.01
$I_{max}(A)$	0.9
$U_{max}(V)$	2.09
$ACR(Ohm)$	2.09 ± 0.21

Parameter deviation: $\pm 5\%$

MECHANICAL CHARACTERISTICS



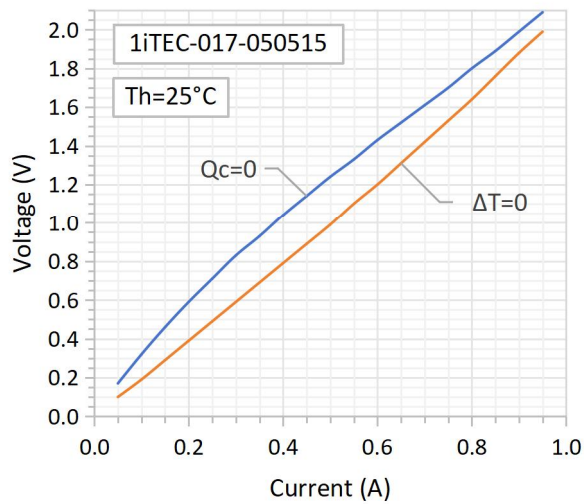
-all dimensions are in mm;

MANUFACTURING SPECIFICATIONS

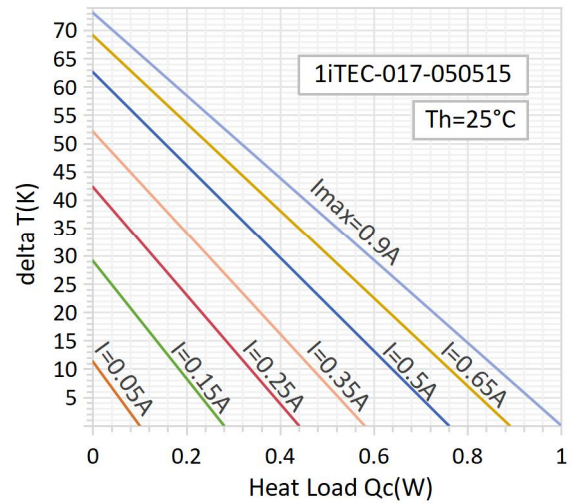
1. TEC assembly solder - SnBi (m.p. $230^{\circ}C$);
2. Substrates material - 96%AL₂O₃;
a) cold side finishing - no metallization;
b) hot side finishing - no metallization;
3. Terminal contacts - dia.0.3mm solid copper wire, tinned with SnBi ;
4. Max. short time processing temperature - $200^{\circ}C$;
5. Product is RoHS and REACH compliant;
6. TEC is Telcordia GR468 and MIL-STD-883 compliant

TYPICAL PERFORMANCE GRAPHS

Voltage-Current characteristic



ΔT —F(Q_c)



-other performance graphs are available on request;

Logbook

NO.	REVISION	Date	Version
1	Initial version	2025.2.20	Rev00