

Thermoelectric module - 17-1.4-8.5

Performance Data

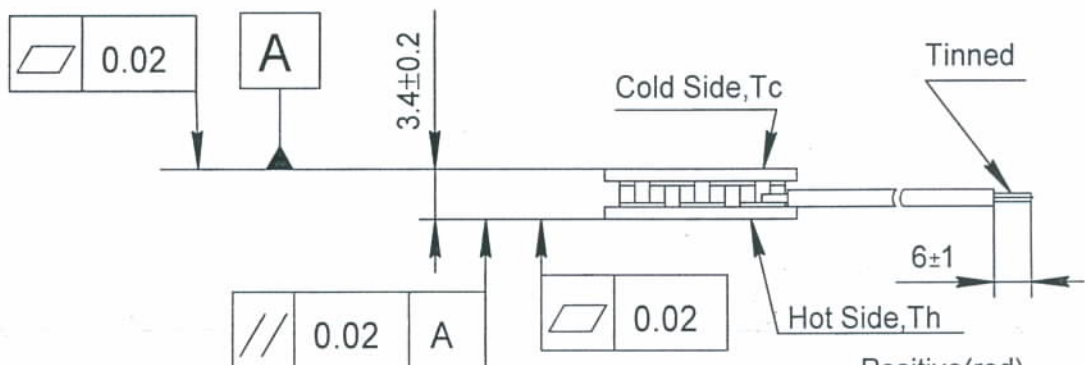
I _{max} (amps)	8.5	$\Delta T = \Delta T_{max}$. $T_h = 25 \pm 0.5$ °C.
V _{max} (volts)	2	$T_h = 25 \pm 0.5$ °C. $\Delta T = \Delta T_{max}$. $I = I_{max} \pm 0.1A$
ΔT_{max} (°C)	71	$T_h = 25 \pm 0.5$ °C. $I = I_{max} \pm 0.1A$
Q _{max} (watts)	10	$T_h = T_c = 25 \pm 0.5$ °C. $I = I_{max} \pm 0.1A$
AC resistance (ohms)	0.2	25 ± 0.5 °C.

Environment: dry air, N₂

Tolerances for thermal and electrical parameters $\pm 10\%$

Drawing № ND 028.00.00

Dimensions in millimeters

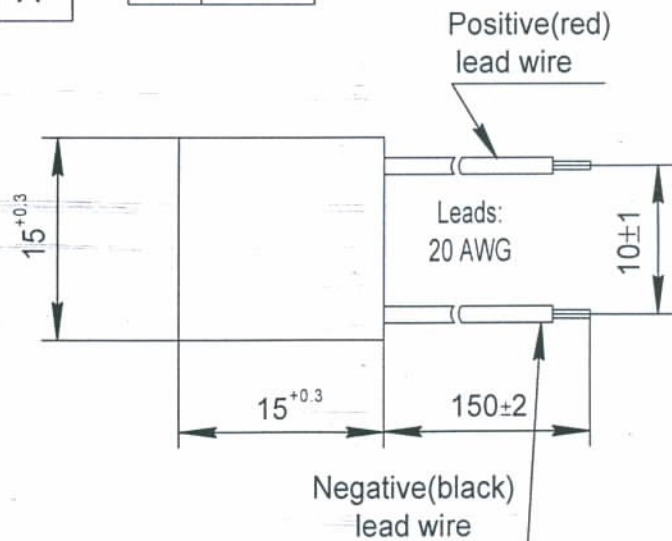


Options

Model Number	Description
TM-17-1.4-8.5 M	High reliable version on Cold Side

Lead wire insulation	Module maximum processing temperature
PVC	90°C

Maximum processing temperature	+170°C
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Additional

- RoHS 2002/95/EC compliant
- Cold Side and Hot Side Ceramics: Al₂O₃, white 96%
- Assembling Solder: SnSb, M.P. 232 °C ; SnCu M.P. 227 °C