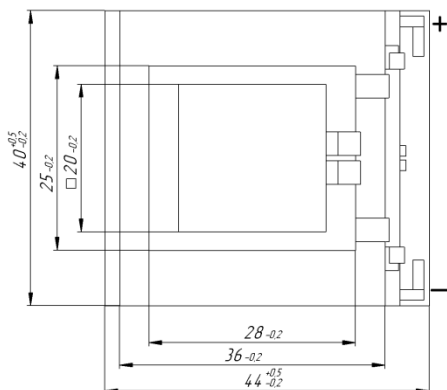
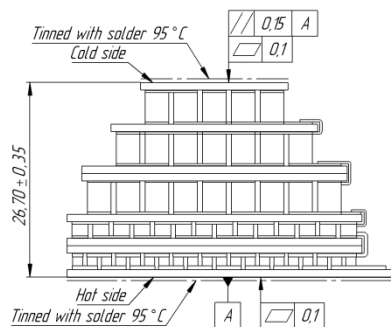
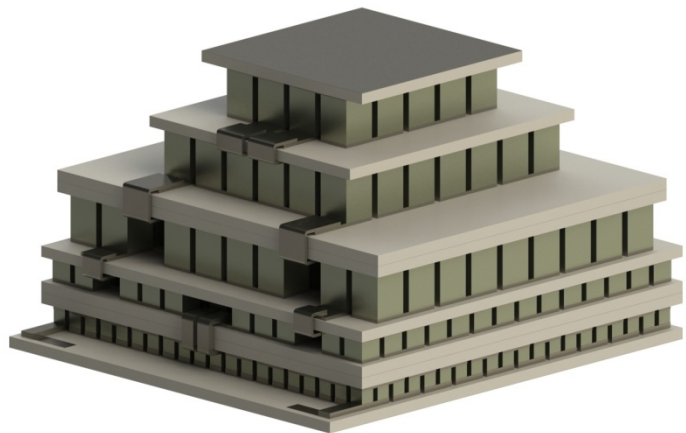


SPECIFICATION OF THERMOELECTRIC MODULE TB-5-(198-95-43-20-10)-1.4-1.2



Thermoelectric parameters	Unit	Value
I_{\max}	A	4.5
U_{\max}	V	25.6
ΔT_{\max}	K	137
Q_{\max}	W	8.6
R_{ac} (at 295 K)	Ohm	6.50
Tolerance R_{ac}	%	±10

All parameters except R_{ac} are given at $T_h=300$ K

Assembly parameters	Unit	Value
Wires		-
Wire cross-section	mm ²	-
Metallization		95°C (cold & hot side)
Sealing		-
Internal solder	°C	139
ROHS compliance		Yes

Operational parameters	Unit	Value
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	90