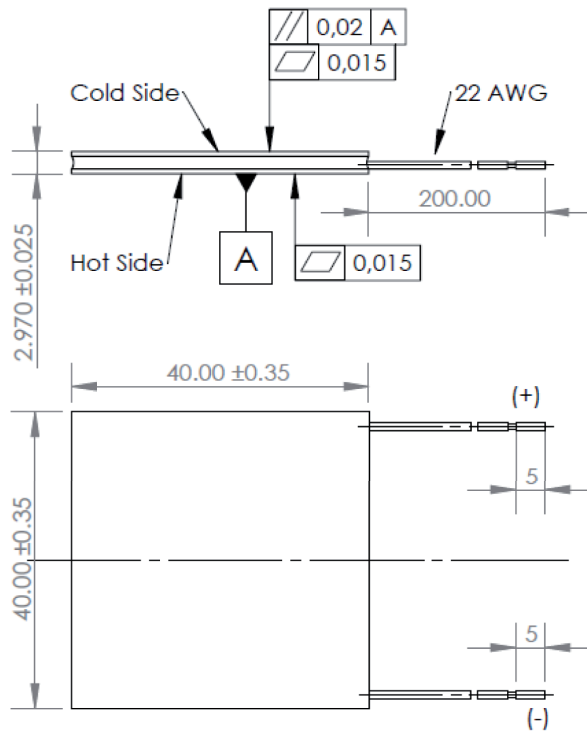


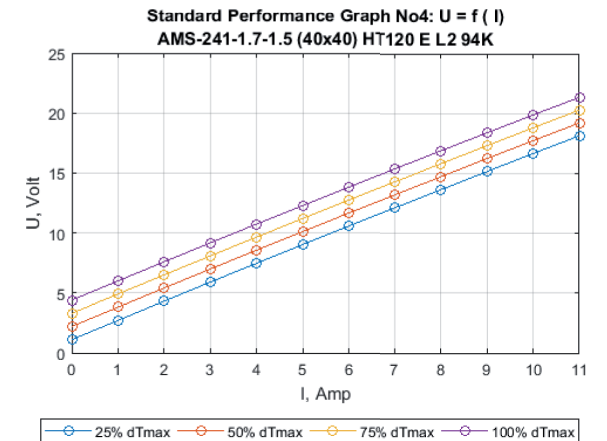
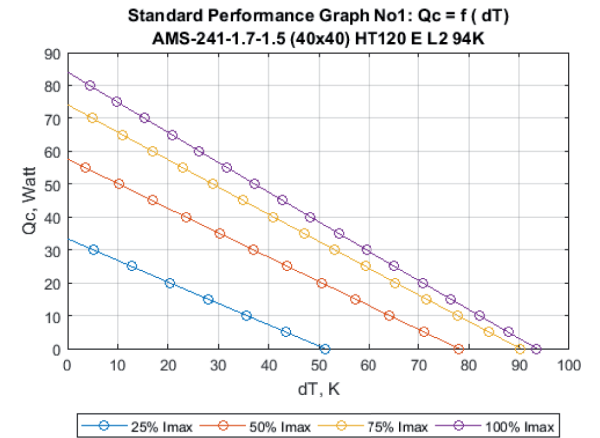
SPECIFICATION OF THERMOELECTRIC MODULE AMS-241-1.7-1.5 (40x40) HT120 E L2 94K



Thermoelectric parameters	Unit	Value
I_{max}	Amps	10.85
U_{max}	Volts	21.14
ΔT_{max}	K	93.5
Q_{max}	Watts	84.1
R_{ac} (at 295K), ±10%	Ohm	1.54
<i>All parameters except R_{ac} are given at Th=300 K</i>		

Option	Unit	Value
Ceramic Material	-	Al₂O₃
Height tolerance	mm	±0.025
Flatness	mm	0.015
Parallelism	mm	0.02
Sealant: epoxy	-	-
Max. processing temperature*	°C	180
Max. operating temperature	°C	120
Type of lead wires	-	22 AWG
ROHS compliance	-	Yes

* The maximum processing temperature influence on the module and must not exceed 2 minutes



Manufactured by:



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