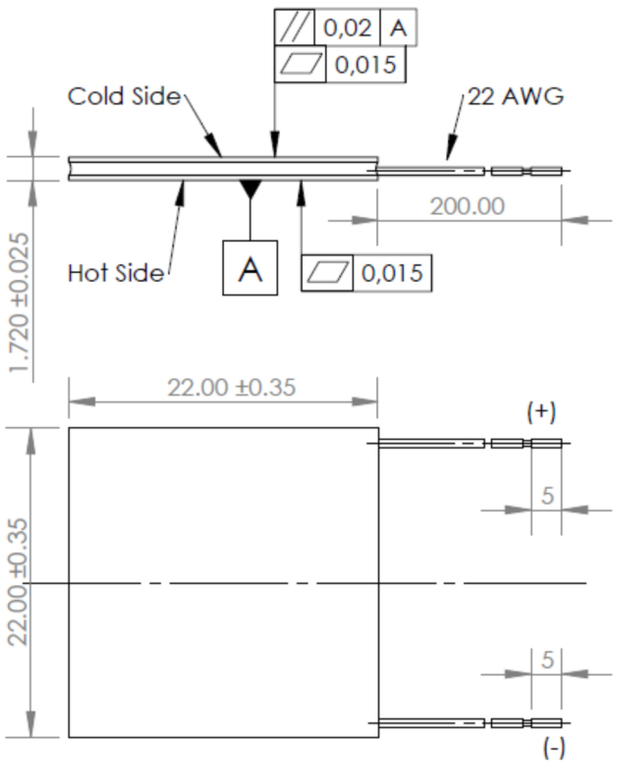
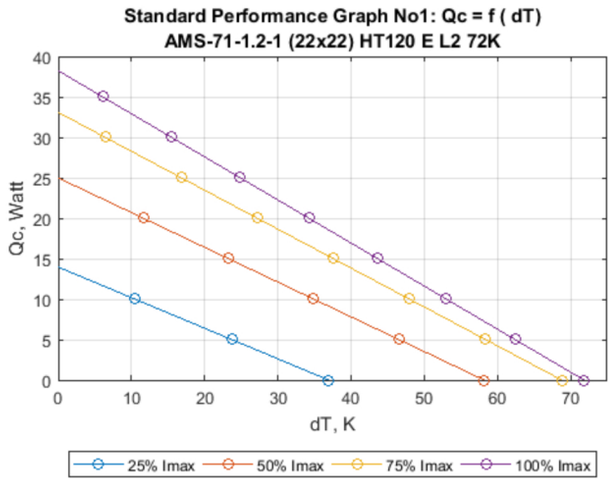
SPECIFICATION OF THERMOELECTRIC MODULE AMS-71-1.2-1 (22x22) HT120 E L2 72K

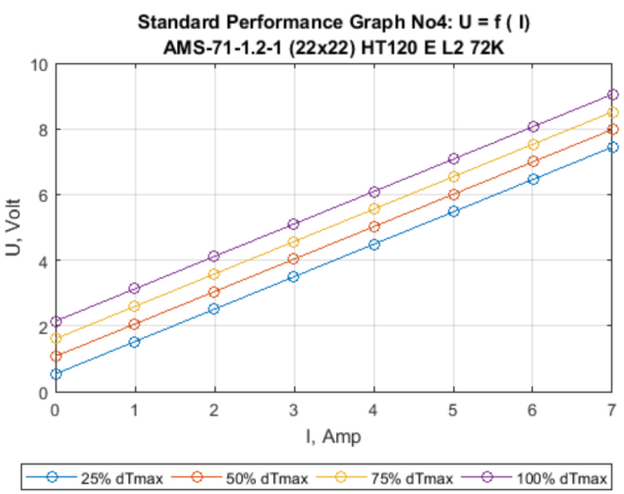


Thermoelectric parameters	*Unit*	*Value*
Imax	Amps	6.9
Umax	Volts	8.95
ΔTmax	K	71.82
Qmax	Watts	38.23
R_{ac} (at 295K), ±10%	Ohm	0.99
All parameters except R_{ac} are given at Th=300 K		



Option	*Unit*	*Value*
Ceramic Material	-	Al_2O_3
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



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