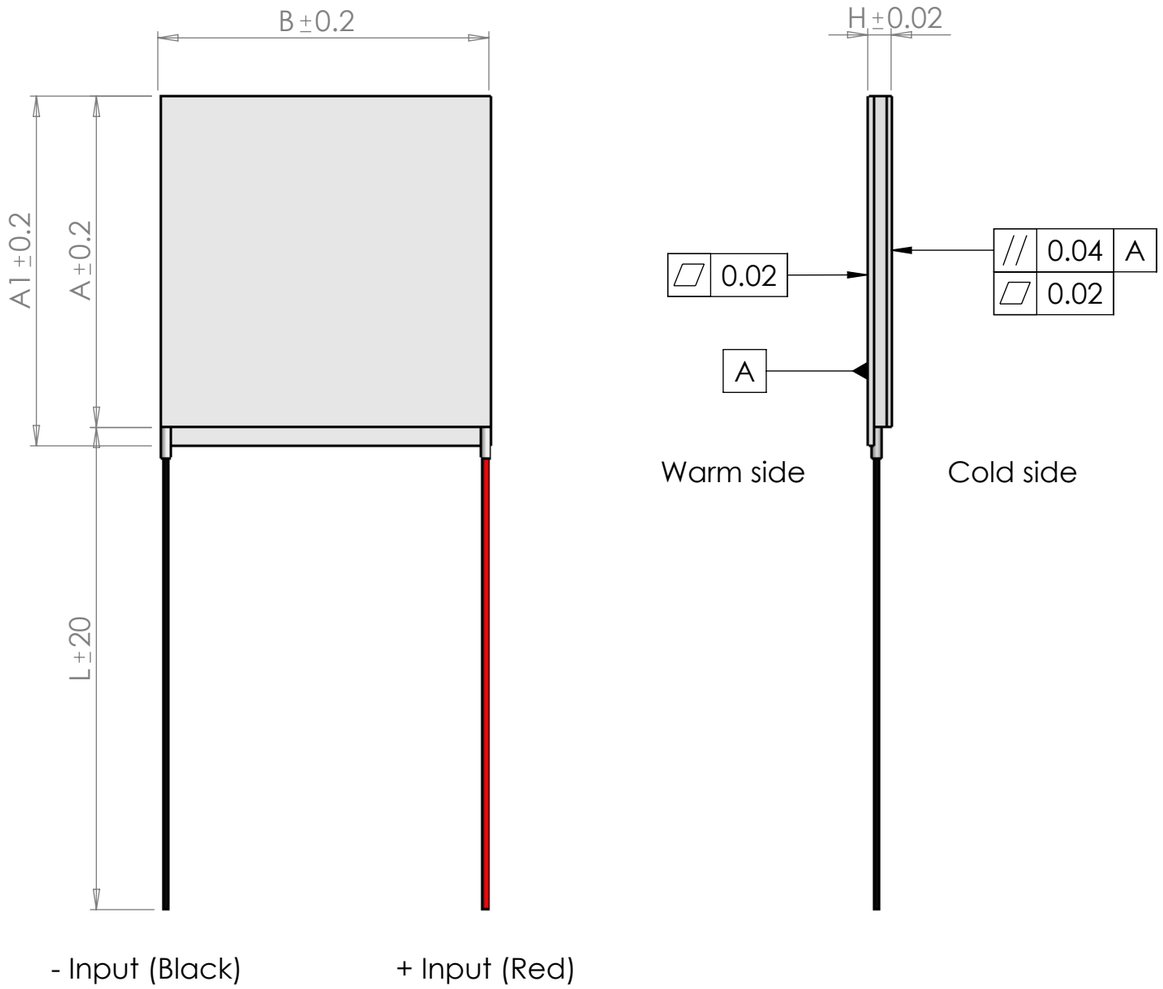

Part No:	Imax [A]	Umax [Vdc]	Pc max [W]	ΔTmax [°C]	A [mm]	A1 [mm]	B [mm]	H [mm]	L [mm]	Wire AWG
	(At hot side temperature Th=25°C / 298K)									
ET-031-14-11-E	8.5	3.8	20	72	20	20	20	3.8	100	n/a
ET-071-14-11-E	8.5	8.8	45.9	72	30	30	30	3.8	100	n/a
ETH-127-10-13-S(1)	3.9	15.7	35.2	74	30	30	30	3.6	100	24
ETH-127-14-11-S(1)	8.5	15.7	77.1	72	40	40	40	3.8	100	20
ETH-127-14-15-S(1)	6	15.7	55.6	74	40	40	40	3.9	100	22
ET-128-10-05-E	9	15.8	88.3	68	30	34	30	2.8	100	n/a
ET-128-14-06-E	15.4	15.8	149	68	40	44	40	3.3	100	n/a
ET-128-20-08-E	24	15.8	227	71	55	59	55	4	100	n/a
ET-131-10-13-S	3.9	16.2	39.1	74	40	40	23	3.6	100	24
ET-161-12-08-E	8.5	20	100	71	40	40	40	3.3	100	n/a
ET-161-12-10-E	6.7	20	83.9	72	40	40	40	3.3	100	n/a
ET-161-12-14-E	5	20	62.3	74	40	40	40	3.7	100	n/a
ET-161-12-16-E	4.4	20	54.6	74	40	40	40	3.9	100	n/a
ET-199-14-11-E	8.5	24.6	128.6	72	40	40	40	3.8	100	n/a
ET-199-14-15-E	6	24.6	94.3	74	40	40	40	3.9	100	n/a
ET-200-14-06-E	15.4	24.8	232	68	40	44	40	3.3	100	n/a
ET-241-10-25-E	2	29.8	34.5	75	40	40	40	4.8	100	n/a
ET-287-10-13-E	3.9	35.5	85.6	74	40	40	40	3.6	100	n/a
ET-288-10-05-E	9	36	193.5	68	40	44	40	2.8	100	n/a
ET-288-14-11-E	8.5	35.8	182.6	71	52	56	52	3.8	100	n/a
ET-288-14-06-E	15.4	35.9	340.5	68	52	56	52	3.3	100	n/a

Pc max = Cooling power at ΔT = 0 and I = Imax.
ΔTmax = Temperature difference at I = Imax and Pc = 0.
Increased hot side temperature gives increased Umax, Pc max and ΔTmax.
At Th = 50°C ΔTmax increased by 10°C and Pc max by 10%.
Max hot side temperature Th = 80°C for best long term performance.
Max mounting pressure: 1.5MPa.
Wires: UL-style 1569, 105°C (Unstripped).

(1)High temperature sealed thermoelectric modules. Maximum hot side temperature Th=150°C for best long term performance. Wires: Teflon (PTFE) insulated wires UL1180 (Unstripped).

ET-XXX-XX-XX-S: Silicon Sealed / ET-XXX-XX-XX-E: Epoxy sealed

First angle projection:

Dimension units: Metric: [mm]

Comment / Deviations:
Silicon sealed modules, RoHS compliant.

European Thermodynamics Limited
Intelligent Thermal Management

TITLE: TE Sealed Modules

Part No.: ET-XXX-XX-XX-S / ETH-XXX-XX-XX-S
Project: RS
Customer: RS

SCALE: 2:1
SHEET 1 of 1
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