

ET2-196-19-14

Thot=27 °C (300 °K)					Dimensions (mm)				
I _{max} (A)	U _{max} (V)	Q _{max} (W)	dT _{max} (K)	R _{ac} , Ohm	A	A1	B	H	d
8.5	16.1	51.6	84	1.65	40	40	40	7	n/a
Note 1	Note 2	Note 3	Note 4	Note 5					

Note 1 - Maximum current at ΔT_{max}

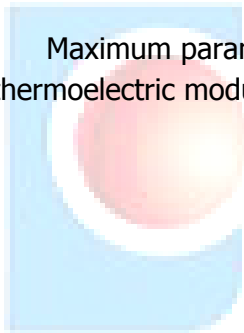
Note 2 - Maximum voltage at ΔT_{max}

Note 3 - Maximum cooling capacity at I_{max}., V_{max}. and $\Delta T=0^{\circ}C$

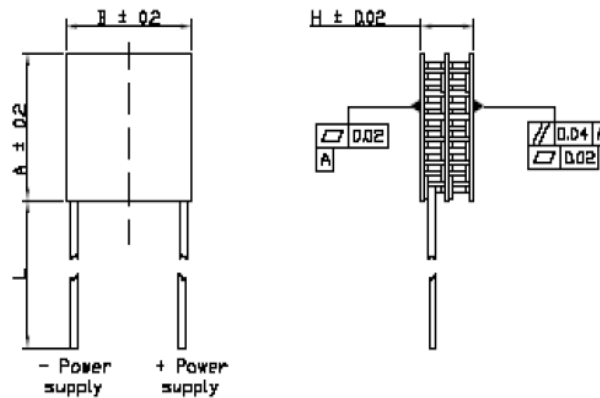
Note 4 - Maximum temperature difference at I_{max}., V_{max}. and Q=0W

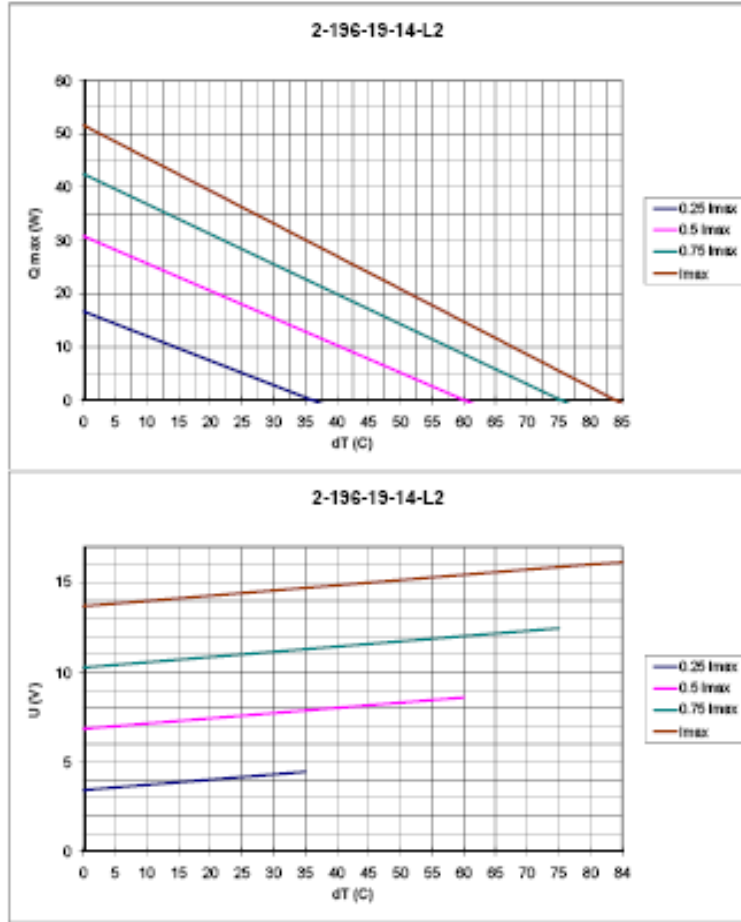
Note 5 - Measured by AC 4-terminal method at 25°C

Maximum parameters are measured in a vacuum 1.3P. The solder melting point of thermoelectric module 140°C. Recommended maximum compression (not destruction limit) 1000Kpa



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Recommendations:

- Maximum continuous operation temperature 90degC
- Recommended for optimum use < 70% Imax