

Crystal LTD TM SPEC Form

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Customer

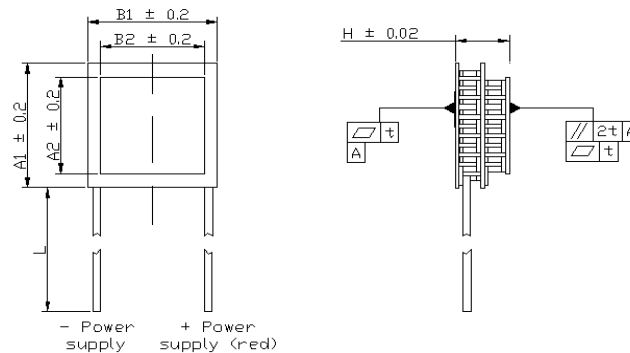
PO#

PO date

Thermoelectric module (TM) specification

PO position #	TM	Internal Solder Melting Temp, C	Max operating temperature, °C		Parameters in vacuum at hot side temperature 25 °C				Rac at 25 °C		Ceramic size, mm		TM Height		Wire			Sealing
			short time	continuous operation	I _{max} , A	U _{max} , V	Q _{max} , W	dT _{max} , K	Rac, Ohm	Tolerance ±, %	A1/A2	B1/B2	Height, mm	Tolerance t, ± mm	S, AWG #	Length, mm	Tolerance ±, mm	
1	2-196-19-14-L2	138	130	115	9.8	16.0	60.1	90	1.69	10	40/40	40/40	7.00	0.02	20	100	5	
															PVC			

Clamping force: 29.7 - 59.5 kg



Max dT is reduced by 3-4K for silicon sealed and 2-3K for epoxy sealed versions.

