

Crystal LTD TM SPEC Form

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 ±, %	cold	hot	Height, mm	Tolerance t, ± mm	S, AWG #	Length, mm	Tolerance ±, mm	
1	4-075-20-22	138	130	115	5.9	5.4	2.2	139	0.90	10	7.1/7.1	36.3/36.3	19.00	0.25	22	100	5	

Clamping force: 1.9 - 3.9 kg