

SPECIFICATION OF THERMOELECTRIC MODULE TB-127-2.0-1.5



Thermoelectric parameters	Unit	Value
I_{max}	A	12.4
U_{max}	V	15.9
ΔT_{max} ≥	K	70
Q_{max} ≥	W	122
R_{ac} (at 295 K)	Ohm	0.95
Tolerance R_{ac}	%	±10

All parameters except R_{ac} are given at Th=300 K

Assembly parameters	Unit	Value
Wires	HB-0.50 4 600	
Cross section	mm²	0.5
Metallization		-
Sealing		-
Internal solder	°C	139

Operational parameters	Unit	Value
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	130
ROHS compliance		Yes

