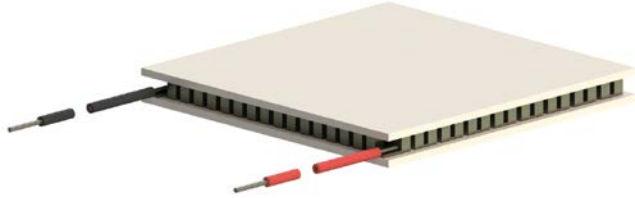


SPECIFICATION OF THERMOELECTRIC MODULE TB-161-1.4-1.5


<i>Thermoelectrical parameters</i>	<i>Unit</i>	<i>Value</i>
Imax	A	5.7
Umax	V	18.8
$\Delta T_{max} \geq$	K	70
Qmax \geq	W	66.3
R_{ac} (at 295 K)	Ohm	2.55
Tolerance R_{ac}	%	± 10
<i>All parameters except R_{ac} are given at Th=300 K</i>		

<i>Assembly parameters</i>	<i>Unit</i>	<i>Value</i>
Wires	HB-0.35 4 600	
Cross section	mm²	0.35
Metallization	-	
Sealing	-	
Internal solder	°C	139

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

