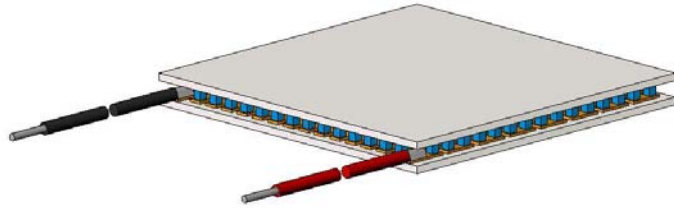


SPECIFICATION OF THERMOELECTRIC MODULE STORM


<i>Thermoelectrical parameters</i>	<i>Unit</i>	<i>Value</i>
I_{max}	Amps	3.6
U_{max}	Volts	15.7
ΔT_{max}	K	69
Q_{max}	Watts	34.5
R_{ac} (at 295 K)	Ohm	3.2
Tolerance	%	±10

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

<i>Assembly parameters</i>	<i>Unit</i>	<i>Value</i>
Wires	HB-0.35 4 600	
Cross section	mm²	0.35
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	not

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

