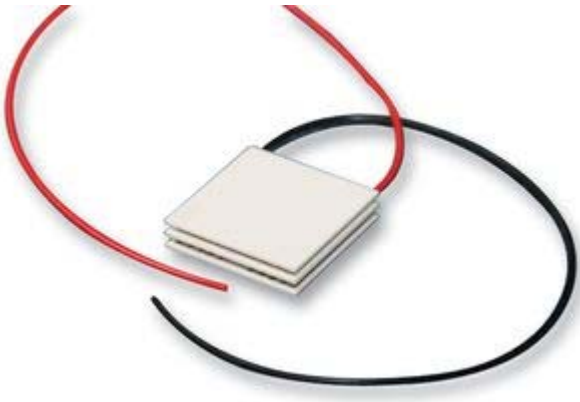


Peltier Cooler



Specification

Parameters		Remarks
Internal Resistance	1.65 Ω \pm 10%	Note-1
I Maximum	8.5 A	Note-2
V Maximum	16.1 V	Note-3
-	Th = 27°C	-
Q Maximum	51.6 W	Note-4
Δ T Maximum	85°C	Note-5
solder Melting Point	235°C	Note-6
Maximum Compress	1 MPa	Note-7

Note-1 Measured by AC 4-terminal method at 25°C

Note-2 Maximum current at Δ T Maximum

Note-3 Maximum voltage at Δ T Maximum

Note-4 Maximum cooling capacity at I maximum, V maximum and Δ T = 0°C

Note-5 Maximum temperature difference at I maximum, V maximum and Q = 0 W
(Maximum parameters are measured in a vacuum 1.3 P)

Note-6 The solder melting point of thermoelectric module

Note-7 Recommended maximum compression (not destruction limit)

Part Number Table

Description	Part Number
Peltier Cooler, 51.6 W	MCPK2-19808AC-S

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