

Peltier Effect Heat Pumps

Thermoelectric Cooling Module

Detailed product specifications are available on: us.100y.com.tw



Remarks: heat face temperature=27°C

Part No.	Product No.	Description	L*B*H (mm)	I _{max} (A)	V _{max} (V)	T _{max} (°C)	O _{cmax} W	Temp. Range
10463	3020	Thermoelectric Cooling Module 3.4V max 3A	20*20*4.6mm	3.4A	3.5V	62°C	7W	-150°C~+70°C
6415	4030	Thermoelectric Cooling Module	30*30*4	4A	6V	62°C	24W	-150°C~+70°C
17841	4040	Thermoelectric Cooling Module	40*40*4.8	4A	15.4V	>60°C	35.6W	-150°C~+70°C
6422	6040	Thermoelectric Cooling Module	40*40*4	6A	15.4	62	50	-150°C~+70°C



- Voltage: 12V max≤14. 2V
- Current: 3A
- Consume power: 25W
- Fan voltage: 12V

Part No.	Product No.	Description	L*B*H (mm)	I _{max} (A)	V _{max} (V)	T _{max} (°C)	O _{cmax} W
37588	HMS-S20	Thermoelectric Chip Module	30*30*4.0 (wafer)	3A	12V	>60°C	25W



- No noise, no fray, operating credibility, facility maintenance
- Fast cooling rate
- Saving space
- Protect environment

Part No.	Product No.	Manufacturer	Description	L*B*H (mm)	I _{max} (A)	V _{max} (V)	T _{max} (°C)	O _{cmax} W	Temp. Range
23729	TEC1-01703-CN	HUALENG	Thermoelectric Cooling Module	15*15*4.7	3.3A	1.9V	67°C		-150°C~+70°C
41985	TEC1-01705	HUALENG	Thermoelectric Cooling Module	15*15*4	3.9A	8.6V		68W	
23733	TEC1-01709-CN	HUALENG	Thermoelectric Cooling Module	22*22*5.6	9.0A	2.06V	70°C		-150°C~+70°C
23768	TEC1-03103-CN	HUALENG	Thermoelectric Cooling Module	20*20*4.7	3.3A	3.5V	67°C		-150°C~+70°C
39580	TEC1-03104-CN	HUALENG							
23730	TEC1-04903-CN	HUALENG	Thermoelectric Cooling Module	25*25*4.7	3.3A	5.6V	67°C		-150°C~+70°C
27488	TEC1-12703	HUALENG	Thermoelectric Cooling Module	40*40	3A	15.4V		30W	
23731	TEC1-12703-CN	HUALENG	Thermoelectric Cooling Module	40*40*4.7	3.3A	14.5V	67°C		-150°C~+70°C
27489	TEC1-12704	HUALENG	Thermoelectric Cooling Module	40*40	4A	15.4V		33.4W	
23732	TEC1-12704-CN	HUALENG	Thermoelectric Cooling Module	40*40*4.7	3.9A	15.4V	67°C		-150°C~+70°C
27490	TEC1-12705	HUALENG	Thermoelectric Cooling Module	40*40	5A	15.4V		41W	
27491	TEC1-12706	HUALENG	Thermoelectric Cooling Module	40*40	6A	15.4V		51.4W	
27481	TEC1-12708	HUALENG	Thermoelectric Cooling Module	50*50	8A	15.4V		81W	
27482	TEC1-12708	HUALENG	Thermoelectric Cooling Module	62*62	8A	15.4V		81W	
27492	TEC1-12708	HUALENG	Thermoelectric Cooling Module	40*40	8A	15.4V		68.8W	
13101	TEC1-12708-50*50		Thermoelectric Cooling Module	50*50*3.5	8.5A	13.5V	65°C	60W	-150°C~+70°C
12837	TEC1-127080-50		Thermoelectric Cooling Module	50*50*4.8	8A	15.4V	>60	79.1W	
27484	TEC1-12709	HUALENG	Thermoelectric Cooling Module	50*50	9A	15.4V		90W	
27485	TEC1-12710	HUALENG	Thermoelectric Cooling Module	50*50	10A	15.4V		100W	
27486	TEC1-12712	HUALENG	Thermoelectric Cooling Module	50*50	12A	15.4V		121W	
12838	TEC1-127120-50		Thermoelectric Cooling Module	50*50*4	12A	15.4V	>60°C	113.1W	
27487	TEC1-12714	HUALENG	Thermoelectric Cooling Module	50*50	14A	15.4V		141W	
27480	TEC1-2706	HUALENG	Thermoelectric Cooling Module	50*50	6A	15.4V		81W	
27475	TEC1-4425	HUALENG	Thermoelectric Cooling Module	50*50	25A				
27509	TEC1-7103	HUALENG	Thermoelectric Cooling Module	30*30	3A	8.1V		16.4W	
27510	TEC1-7104	HUALENG	Thermoelectric Cooling Module	30*30	4A	8.1V		21.7W	
27511	TEC1-7105	HUALENG	Thermoelectric Cooling Module	30*30	5A	8.5V		22.8W	
1802	TECI-12703-40*40		Thermoelectric Cooling Module	40*40*4.6	3.4A	13.5V	62°C	30W	-150°C~+70°C
1811	TECI-1703-15*15		Thermoelectric Cooling Module	15*15*4.6	3.4A	2V	62°C	4W	-150°C~+70°C
5668	TECI-3103-20*20		Thermoelectric Cooling Module	20*20*4.6	3.4A	3.5V	62°C	7.0W	-150°C~+70°C
23769	TES1-00703-CN	HUALENG	Thermoelectric Cooling Module	8*8*3.6	3.0A	0.85V	67°C		-150°C~+70°C
23771	TES1-01703-CN	HUALENG	Thermoelectric Cooling Module	12*12*3.6	3.0A	2.06V	67°C		-150°C~+70°C
23734	TES1-07103-CN	HUALENG	Thermoelectric Cooling Module	23*23*3.6	3.0A	8.6V	67°C		-150°C~+70°C
23735	TES1-12703-CN	HUALENG	Thermoelectric Cooling Module	30*30*3.6	3.0A	15.4V	67°C		-150°C~+70°C
1803	TESI-12703-30*30		Thermoelectric Cooling Module	30*30*3.8	3.4A	13.5V	62°C	28W	-150°C~+70°C
1805	TESI-7103		Thermoelectric Cooling Module	30*30*4.6	3.4A	8V	62°C	18W	-150°C~+70°C

- We provide a wide range of products to development and maintenance engineers in all type of business
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