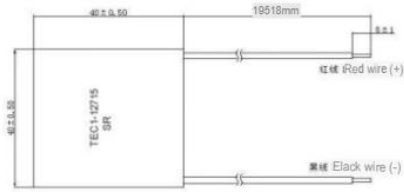
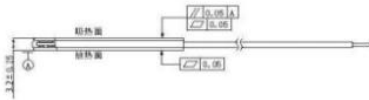


TEC1-12715

SR



Technical indicators Performance data



Wire specifications: 20# soft silicone wire

Item item	Value	Value	Condition	Test Condition
Maximum current maximum current	$I_{max}(A)$	15	$Q_c=0, DT=D_{tmax}, Th=31^{\circ}C$	
Maximum voltage maximum voltage Maximum	$V_{max}(V)$	15.5	$Q_c=0, I=I_{max}, Th=31^{\circ}C$	
ΔDT maximum temperature difference	$\Delta T_{max}(C)$	≥62	$(Q_c=0, I=I_{max}, Th=31^{\circ}C)$	
Max. Heat pump maximum heat absorption	$Q_{cmax}(W)$	128	$I=I_{max}, Dt=0, Th=31^{\circ}C$	
Max. Temperature Maximum process temperature		100		
$R_{th}(C)$ AC resistance	#Resistance range ACR(Q)	0.7-0.9		

TEModule TEC1-12715 Paramete (small food storage refrigerator, car portable incubator, liquid cooling and thermostat, etc.)

Type	All data are based on a constant hot surface temperature of $Th=27^{\circ}C$				L*M*H (mm)
	$I_{max}(amps)$	$DT_{max}(^{\circ}C)$	$U_{max}(volts)$	$Q_{max}(watts)$	
TEC1-12715	15	68	15.4	136.8	40x40(+/-10%)