



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

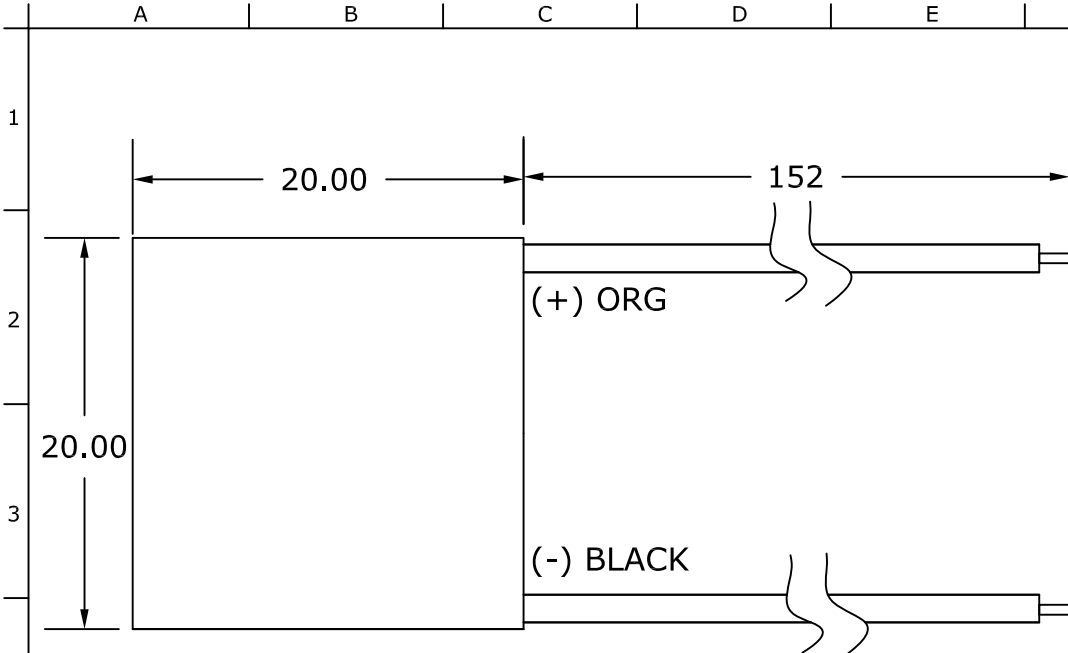
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

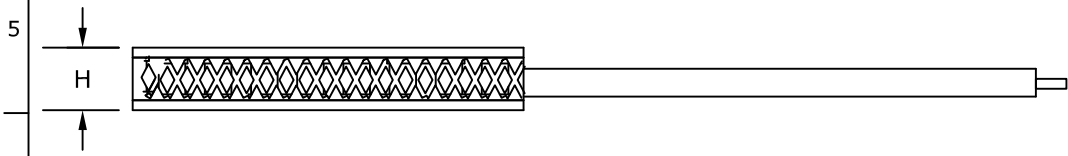


REV	BY	DATE	ECN/ERO	DESCRIPTION
00	Terry	8/5/17	----	PRODUCTION RELEASE



NOTES:


- ① Wire are UL1213, AWG18,19/31, PTFE.
- 2. Lapped both side, height is 4.699 ± 0.025 mm, flatness and parallel is 0.025mm.
- ③ Sealed with RTV 132.
- ⚠ Printing at cold side.
- ⑤ ACR: 0.733-0.815-0.896 ohms(23°C)
(N=31, G=0.077, L=9",24AWG,STRANDED)
- ⑥ Dice is 1.00*1.00*2.03 mm.



Ceramic Material: Alumina(Al_2O_3)
Solder Construction: 232°C SbSn

REFERENCE ONLY!	
Nominal Specs (@25°C)	
I_{max} (A)	3.8
U_{max} (V)	3.8
Q_{max} (W)	8.2
ΔT_{max} (°C)	67

NOTE:
ALL DIMENSIONS = mm

		P/N	387001789	DESCRIPTION	ET4,31,F1,2020,TA,RT,W6	
		TITLE				THERMOELECTRIC MODULE 232° SbSn CONSTRUCTION
3908 Patriot Dr, Suite 140 Durham, NC 27703 PH. (919) 597-7300 FAX (919) 597-7301		NAME	Terry	DATE	8/5/17	
SURFACE FINISH 3.2 $\sqrt{\mu m}$ 125 $\sqrt{\mu in}$ (UNLESS OTHERWISE SPECIFIED) BREAK ALL EDGES; 0.015 [0.40mm] x 45°		DRAWN BY	Terry			
		INITIATED BY				
		APPROVAL				
		DWG NO	387001789		REV	00