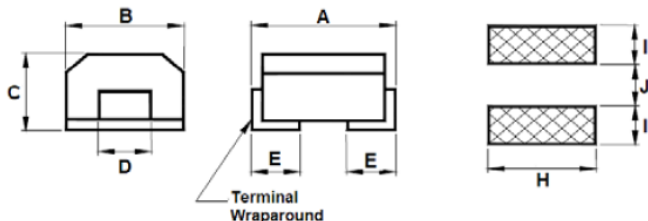
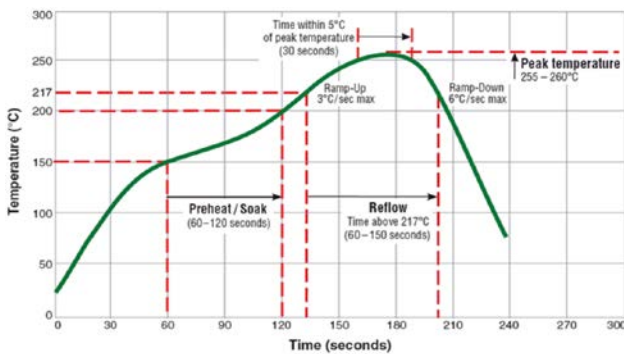


SPECIFICATION FOR APPROVAL

Wire Wound Chip Inductor (Ferrite) – SCI1210 Type					
Customer :				Issue No.	
Part No. SCI1210FT100J		Tolerance : ±5 %		Issue Day. 27/02/2024	
Diagram of Dimensions : (Unit : mm)				Q'ty of Sample : pcs	
 A: 3.2 ± 0.4 B: 2.5 ± 0.2 C: 2.2 ± 0.2 D: 1.0 ± 0.2 E: $0.6 -0/+0.3$ H: 1.40 I: 1.00 J: 1.80					
Electrical Specifications					
Inductance (uH)	Q value typ.	Test Frequency (MHz)	SRF. (MHz) typ.	DCR (Ω) Max.	Irms (mA) Max.
10	30	2.52	30	2.10	150
Electrical Performance Test					
1	Operating Temperature Range : -40°C ~ +85°C				
2	Storage Temperature : 23±15°C ; Humidity <80% RH				
3	Rated Current : Applied the current to coils, The inductance change should be less than 10% to initial value				
4	Inductance & Q value measured in HP4291 / HP4284				
5	SRF measured in HP4291				
6	DC Resistance measured in Agilent 34401A				
7	Typical RoHS Reflow Profile :				
					
APPROVED BY CUSTOMER			REMARK :		
Your Confirmation : ☐ Approval ☐ Conditional Approval ☐ Rejection (Please send a copy for our ref.)			For further details please visit the following link of our website: SCI_20230608.pdf		
Inspected by		Checked by	吳美華	Approved by	蘇彥華