

SPECIFICATION FOR APPROVAL

Carbon Film Resistors – CR100 Type					
Customer :			Issue No.		
Part No : CR100JTB-270R		Resistance : 270 Ω	Issue Day. 20/08/2025		
Cust. P/N :		Tolerance : ±5 %	Power Rating : 1.0 W		
Diagram of Dimensions : (Unit : mm)			Q.ty of Sample :		
			L: <u>11.0 ±2.0</u> D: <u>4.0 ±1.0</u> H: <u>33.0 ±3.0</u> d: <u>0.80 ±0.05</u>		
General Specification			Material		
1	Operating Temperature : -55°C ~ +125°C		1	Element : Deposited Carbon Film	
2	Insulation Resistance : > 1000MΩ		2	Core : High Purity Ceramic A12O3	
3	Temp.Coefficient : +350 ppm/°C ~ -500 ppm/°C		3	Termination : Standard Solder-Plated Copper Lead	
4	Maximum Working Voltage : 16.43 V		4	Coating : Epoxy	
5	Maximum Overload Voltage : 41.07 V		5	Terminal Strength : Tensile : ≥ 2.5 kg	
Characteristics Curves					
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: CR 20231226.pdf		
Inspected by		Checked by	游弘明	Approved by	蘇彥華