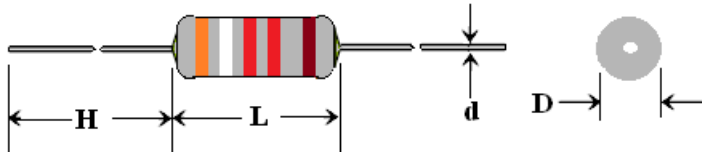
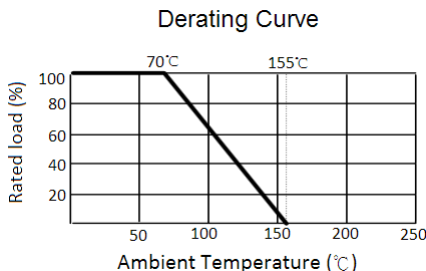
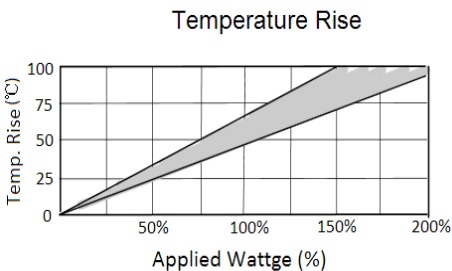


SPECIFICATION FOR APPROVAL

Metal Film Flame-Proof Resistors – MFR050SS Type			Issue No.		
Customer :			Issue Day. 06/08/2025		
Part No : MFR050SSFTB-39K2R		Resistance : 39.2 KΩ	Power Rating : 1/2 W		
Cust. P/N :		Tolerance : ±1 %	Q.ty of Sample :		
Diagram of Dimensions : (Unit : mm)					
			L: 3.20 ±0.2 D: 1.60 ±0.2 H: 27.0 ±3.0 d: 0.45 ±0.05		
General Specification			Material		
1	Operating Temperature : -55°C ~ +155°C		1	Element : Vacuum-deposited Ni-Cr Alloy	
2	Insulation Resistance : > 10,000MΩ		2	Core : High Purity Ceramic Al ₂ O ₃	
3	Maximum Working Voltage : 200 V		3	Termination : Standard Solder-Plated Copper Lead	
4	Maximum Overload Voltage : 400 V		4	Coating : Grey Silicone	
5	Temperature Coefficient (TCR): ±250 ppm/°C		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: MFR-SS 20231226.pdf		
Inspected by		Checked by	游弘明	Approved by	蘇彥華