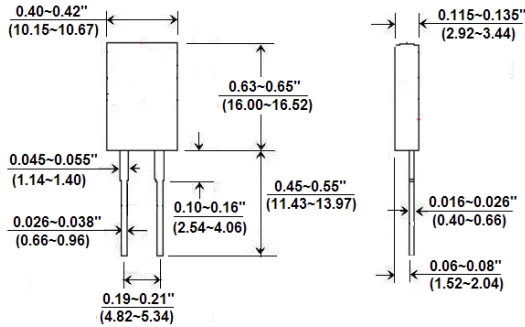
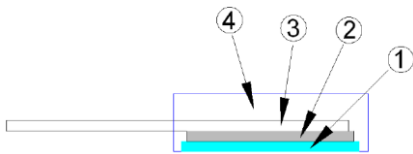
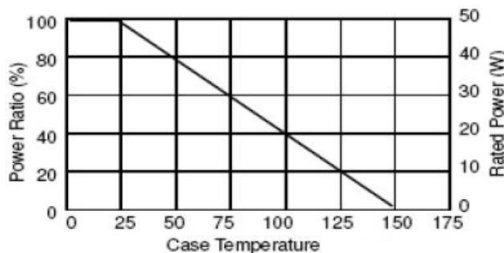


SPECIFICATION FOR APPROVAL

TO-220 Power Resistor – TR50 Series		Issue No.	
Customer :		Issue Day. 21/10/2024	
Part No : TR50JUF0100	Resistance : 10 Ω	Power Rating : 50 Watts	
Cust. P/N:	Tolerance : ±5 %	Q.ty of Sample :	
Diagram of Dimensions : (Unit: inches and millimeters)		Construction	
		 1. Alumina Substrate 2. Resistor Layer 3. Lead 4. Molding	
Electrical Characteristics			
1	Working Temperature Range : -65°C ~ +150°C		
2	Insulation Resistance : 10 GΩ Min.		
3	Temperature Coefficient : ±200 ppm/°C (Referenced to 25°C, ΔR taken at +105°C)		
4	Load Life : 2,000 hours at rated power		
5	Dielectric Strength : 1800VAC		
6	Operating Voltage : 350V Max.		
7	Solderability : 245±5°C for 3 seconds (90% min. Coverage)		
8	Lead Material : Tinned Copper		
9	Derating Curve :		
			
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: TR50_20171130.pdf	
Inspected by		Checked by	游弘明
Approved by	蘇彥華		