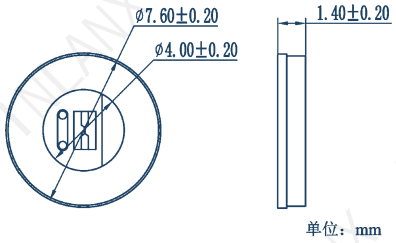
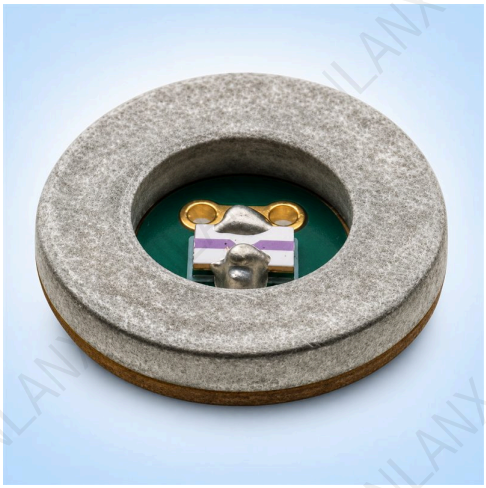
TRB10 Semiconductor Bridge Initiator Resistor

Outline Drawing





Grade J; detail specification Q/RU 26180-2025. Original structure and Ø7.60±0.20, Ø4.00±0.20, thickness 1.40±0.20 mm dimensions are retained.

Electrical Specifications

Model	Resistance Ω	Tolerance %	Maximum no-fire condition	Firing condition
TRB10	1	±10	1 A, 5 min	5 A, ≤20 ms

Main Inspection Items

Item	Test method	Requirement
Electrostatic	25 kV±0.5 kV	Product shall not fire
Stray current	Two DC pulses/s across terminals; each 300±5 ms at 100±5 mA; 2000 pulses	Product shall not fire
Safe current	500 mA DC, 5 min	Product shall not fire
Maximum no-fire current	1 A, 5 min	Product shall not fire
Firing	5 A	Product shall fire within 20 ms

Ordering Information

TRB10-1Ω-K

Model / nominal resistance / tolerance K: ±10%.