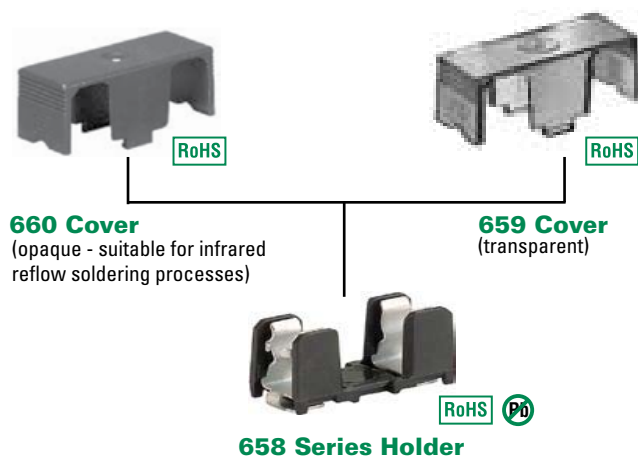
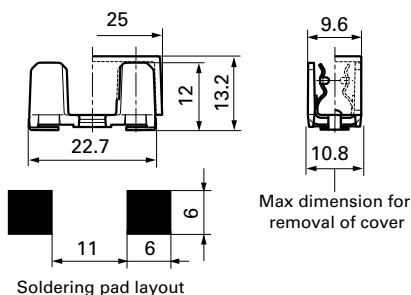


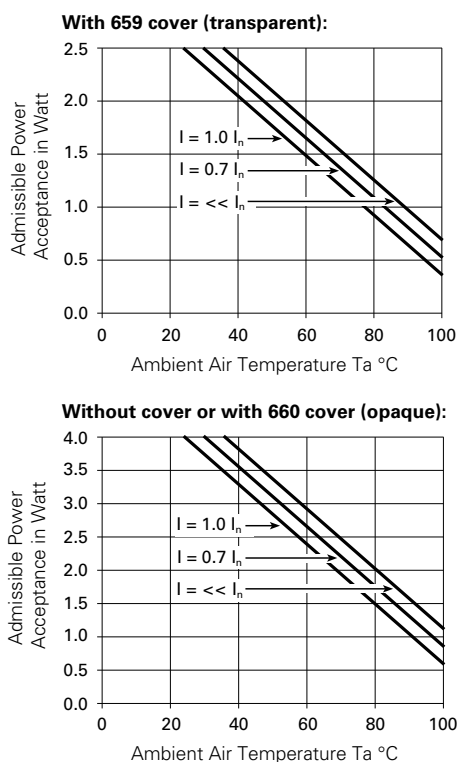
658 Series Holder and Covers



Dimensions (millimeter)



Derating Curves



Product Characteristics

Compatible Fuse Sizes	5 x 20 mm
Materials	Clip Frame: 65800001xxx: UL94 V-0 Black Thermoplastic 65800003xxx: UL94 V-0 Black LCP 65800004xxx: UL94 V-0 Black LCP
	Clip Terminals: 65800001xxx: Tin (Sn) plated copper alloy 65800003xxx: Tin (Sn) plated copper alloy 65800004xxx: Gold (Au) plated copper alloy
Electrical Data	Rated Voltage: 250V
	Rated Current: 10A
Electrical Data	Rated Power Acceptance (at ambient air temp 23°C): - 4W without cover - 4W with 660 cover - 2.5W with 659 cover
Mounting	Surface mounting; suitable for reflow and vapor-phase soldering
Operating Temperature	-40°C to +85°C (consider de-rating)
Climatic Test	GPF according to DIN 40040
Stock Conditions	+10°C to +60°C relative humidity ≤ 75% yearly average, without dew, maximum value for 30 days - 95%
Vibration Resistance	Frequency range 10-500 Hz, crossover frequency 60 Hz < 60 Hz constant amplitude of 0.75mm > 60 Hz constant acceleration of 10g
Contact Resistance	5mΩ
Dielectric Strength	> 3kV, 50 Hz, 1 min.
Impulse withstand Voltage	Ü1.2/50: > 12 kV between live parts of different potentials
Insulation Resistance	(500 V DC/1 min): >10 MΩ
Solderability	235°C / 2s, acc. to IEC 60068-2-58 test Td
Soldering Profile	JEDEC J-STD-020C: - 65800001xxx: 240(+/-5)°C / 20-40s - 65800003xxx: 260(+/-5)°C / 20-40s - 65800004xxx: 260(+/-5)°C / 20-40s
Soldering Heat Resistance	260°C/10s, acc to IEC60068-2-20 test Tb
Minimum Cross Section	Conducting path - 0.2mm ²

Part Numbers and Descriptions

65800001009	Fuse Holder - Thermoplastic / Tin terminals (100 pcs bulk)
65800001109	Fuse Holder - Thermoplastic / Tin terminals (400 pcs tape & reel)
65800003009	Fuse Holder - LCP plastic / Tin terminals (100 pcs bulk)
65800003109	Fuse Holder - LCP plastic / Tin terminals (400 pcs tape & reel)
65800004009	Fuse Holder - LCP plastic / Gold terminals (100 pcs bulk)
65800004109	Fuse Holder - LCP plastic / Gold terminals (400 pcs tape & reel)
65900000009	Fuse Holder Cover - Transparent plastic (100 pcs bulk)
66000000109	Fuse Holder Cover - Opaque plastic, suitable for infrared (IR) reflow soldering processes (100 pcs bulk)