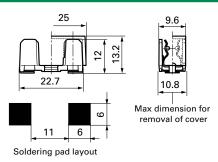
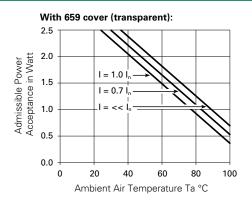
658 Series Holder and Covers



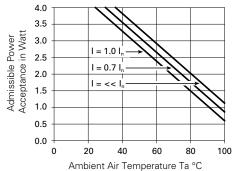
Dimensions (milimeter)



Derating Curves



Without cover or with 660 cover (opaque):



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	
iviateriais	Clip Terminals: 65800001xxx: Tin (Sn) plated copper alloy 65800003xxx: Tin (Sn) plated copper alloy 65800004xxx: Gold (Au) plated copper alloy	
	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	Û1.2/50: > 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	

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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)
6590000009	Fuse Holder Cover - Transparent plastic (100 pcs bulk)
66000001009	Fuse Holder Cover - Opaque plastic, suitable for infrared (IR) reflow soldering processes (100 pcs bulk)

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Specifications are subject to change without notice. Please refer to www.littelfuse.com for current information.

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