

FEATURES

- Operative Standard: GJB5437-2005 and ZZR(Z)-Q/MM20145A-2007
- New case size offerings
- Terminations: 100% tin (2) standard; tin / lead available
- Extremely low ESR
- Mounting: surface mount
- Ripple current up to 3.7A
- 100% surge current tested
- Moisture sensitivity level 2a
- RoHS-compliant and non RoHS-compliant both available



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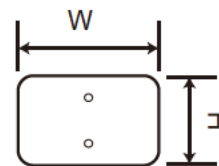
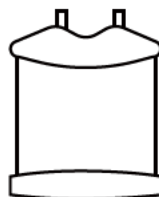
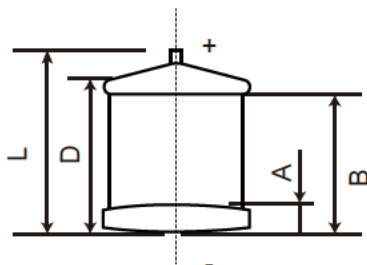
PERFORMANCE / ELECTRICAL CHARACTERISTICS

Operating Temperature: -55 °C to +125 °C
 (above 85 °C, voltage derating is required)

Capacitance Range: 10 µF to 2200 µF

Capacitance Tolerance: ± 10 %, ± 20 % standard

Voltage Rating: 4 V_{DC} to 75 V_{DC}



External dimensions of capacitors

Size Code	Dimensions mm					
	L max	W	H	A	B	D
E	7.6	4.4±0.4	4.0±0.4	1.3±0.3	4.6±0.6	6.4
R	7.6	6.0±0.4	3.6±0.4	1.3±0.3	4.6±0.6	6.2
F	7.6	6.0±0.4	4.7±0.4	1.4±0.4	4.6±0.6	6.2
Z	7.6	6.0±0.4	6.0±0.4	1.4±0.4	4.6±0.6	6.2
H	8.0	6.0 ^{+0.4} _{-0.6}	5.2±0.4	1.4±0.4	5.0±0.6	6.6
N	8.0	6.0 ^{+0.4} _{-0.6}	6.4±0.4	1.4±0.4	5.0±0.6	6.6