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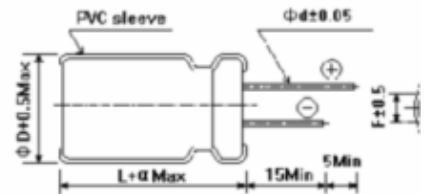
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# RHE6R8M250V1016B

Aluminum Electrolytic Capacitors

Miniature Type  
RHE Series

Richey P/N: RHE6R8M250V1016B



## Specifications:

Dimensions:

Case Size D x L (mm): 10 x 16

Operating Temperature Range: -40-105 °C

Rated Voltage: 250 VDC

Surge Voltage: 300 VDC

Capacitance ( $\mu\text{F}$ ): 6.8

Leakage Current: 168

Rated Ripple Current: 250 mA rms @ +105°C, 100kHz

Typical ESR (m $\Omega$ ): 10.5 @ +20°C, 120Hz

Max ESR (m $\Omega$ ): 19.5 @ +20°C, 120Hz

Load Life:

Case Size            6.3×11.5 d - 8~10 d >12.5

Load Life in Hours    5000        8000        10000

Capacitance Change: Within +/- 30% of the initial measured value.

Dissipation Factor ( $\tan\delta$ ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant