

Aluminum Electrolytic Capacitors		
Series:	Kemet P/N:	Customer:
ESK	ESK227M350AQ4AA	

**Diagram of dimensions (Unit = mm)**

Negative polarity: white line

\*Safety vent only for :Dimension  $\geq 6.3 \times 11$

Diameter( $\varphi D$ )	5	6.3	8	10	12	13	16	18	22
Lead space(P)	2.0	2.5	3.5	5.0		7.5		10.0	
Lead diameter( $\varphi d$ )	0.5	0.5	0.6	0.6		0.8		0.8	
a	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	

Electrical and mechanical characteristics	
Rated capacitance ( $\pm 20\%$ at 120Hz / 20°C)	220 $\mu$ F
Rated voltage	350Vdc
Surge voltage	400Vdc
Case size D x L	$\varnothing 22 \times 40$ mm
Operating temperature	-25 to +85°C
Dissipation factor max (tg $\delta$ ) % (120Hz / 25°C)	24%
Ripple current max (120Hz / 85°C)	470mA <sub>rms</sub>
Leakage current max (2 min / 20°C)	2320 $\mu$ A
Load life	85°C - 2000H

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