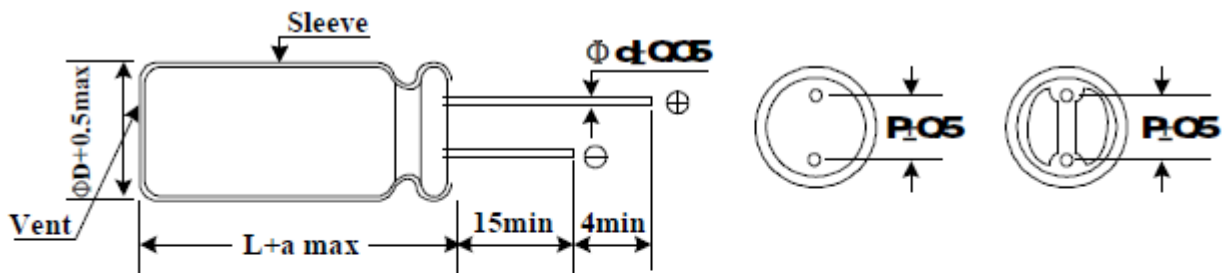


Aluminum Electrolytic Capacitors

Series:	Kemet P/N:	Customer:
ES5	ES5226M050AE1EA	

Diagram of dimensions (Unit = mm)



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

Diameter(φD)	4	5	6.3	8
Lead space(P)	1.5	2.0	2.5	3.5
Lead diameter(φd)	0.45	0.45	0.45	0.45
a	1.0	1.0	1.0	1.0

Electrical and mechanical characteristics

Rated capacitance ($\pm 20\%$ at 120Hz / 20°C)	22 μ F
Rated voltage	50Vdc
Surge voltage	63Vdc
Case size D x L	$\varnothing 6.3 \times 5$ mm
Operating temperature	-40 to +105°C
Dissipation factor tg δ % (120Hz / 20°C)	10%
Ripple current (120Hz / 105°C)	55mA _{rms}
Leakage current (2 min / 20°C)	11 μ A
Load life test	105°C - 1000H

All product specifications, statements, information and data given herein are believed to be accurate and reliable, but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application.

KEMET's product warranty is set forth at www.kemet.com under Terms and Conditions of Sale.

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