

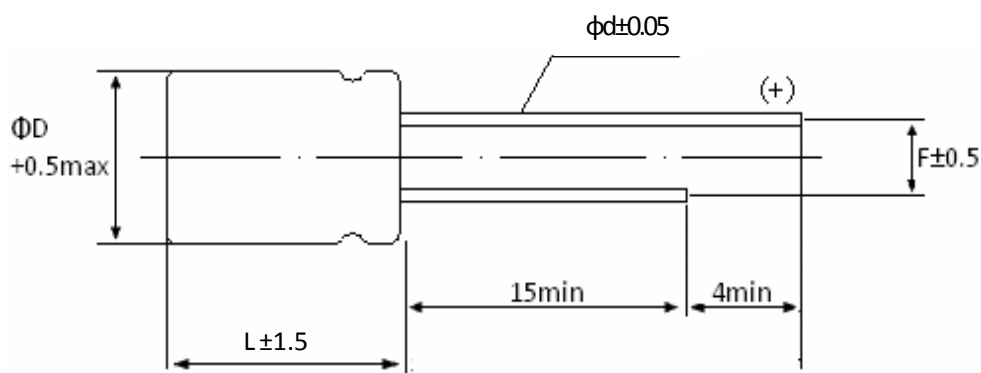
AS series

Part number	AS101M035F090P	
Capacitance	100	μF
Voltage	35	VDC
Surge Voltage	44	VDC
Capacitance Tolerance (@120Hz, +20°C)	±20	%
Ripple current (max, @100kHz, +105°C)	1800	mA
Dissipation factor(tanδ @120Hz, +20°C)	16	%
ESR (max, @100kHz, +20°C)	30	mΩ
Leakage Current (max, @ +20°C)*	35.0	μA
Size	8×9	mm
Operating temperature	-55~+ 105	°C
Endurance	10000	h



*I≤0.01CV or 3 μA max., whichever is greater
After 2 minutes measured with rated working voltage applied.

Test conditions	Endurance
Duration time	10000h @ 105°C
Applied voltage	Rated DC working voltage
After test requirements (+20°C):	
Capacitance change	≤ ±30% of initial measured value
Dissipation factor change	≤ 200% of the value specified
Leakage current*	≤ the value specified
ESR	≤ 200% of the value specified



D	8.0
L	9.0
F	3.5
φd	0.6

Series	Cap	Tol.	Voltage	Case D	Case L	Type	Lead Treatm.	Special
1_2	3_4_5	6	7_8_9	10	11_12_13	14	15_16	17_18_19_20
AS	101	M	035	F	090	P		
	=100μF	=±20%	=35V	=8.0mm	=9.0mm	P=standard		
			