

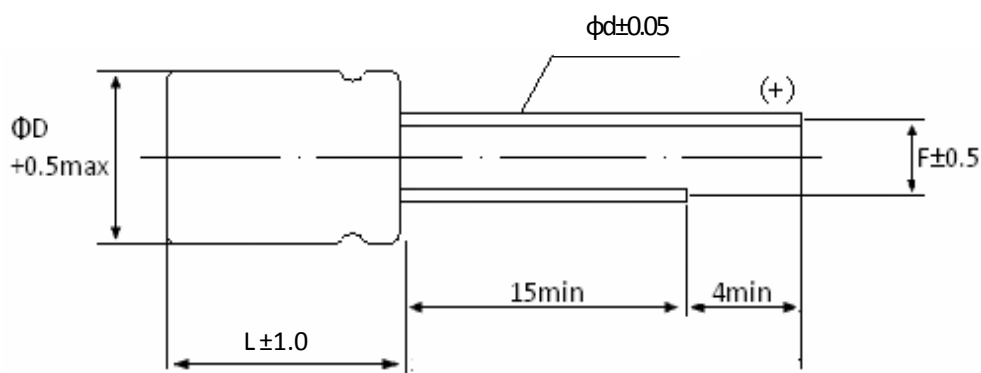
AS series

Part number	AS100M063E080P	
Capacitance	10	μF
Voltage	63	VDC
Surge Voltage	79	VDC
Capacitance Tolerance (@120Hz, +20°C)	±20	%
Ripple current (max, @100kHz, +105°C)	1060	mA
Dissipation factor(tanδ @120Hz, +20°C)	16	%
ESR (max, @100kHz, +20°C)	100	mΩ
Leakage Current (max, @ +20°C)*	6.3	μA
Size	6.3×8	mm
Operating temperature	-55~+ 105	°C
Endurance	5000	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	5000h @ 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	6.3
L	8.0
F	2.5
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	100	M	063	E	080	P		
	=10μF	=±20%	=63V	=6.3mm	=8.0mm	P=standard		
			