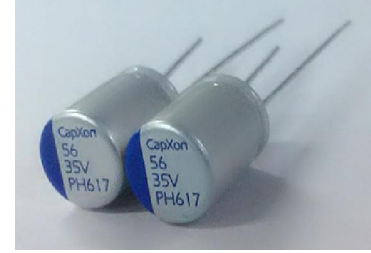


PH series

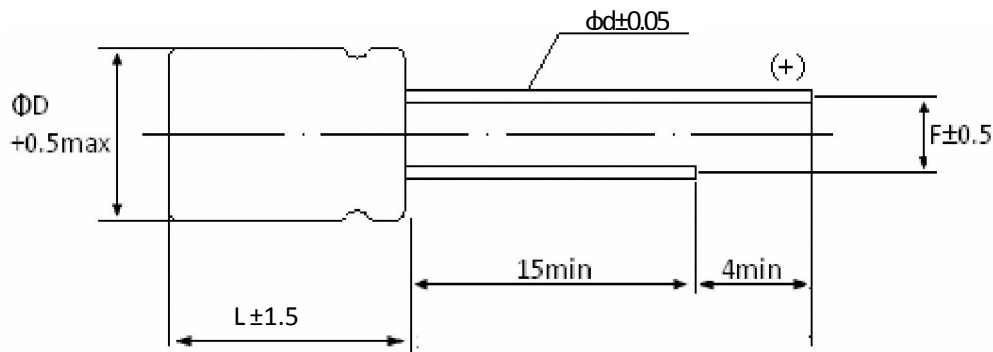
Part number	PH4R7M400G125PTA	
Capacitance	4.7	μF
Voltage	400	VDC
Surge Voltage	440	VDC
Capacitance Tolerance (@120Hz, +20°C)	±20	%
Ripple current (max, @100kHz, +105°C)	500	mA
Dissipation factor(tanδ @120Hz, +20°C)	16	%
ESR (max, @100kHz, +20°C)	300	mΩ
Leakage Current (max, @ +20°C)*	376	μA
Size	10×12.5	mm
Operating temperature	-55 ~ +105	°C
Endurance	2000	h



*L.C ≤ 0.2CV (C = CAP., V = W.V.)

After 2 minutes measured with rated working voltage applied.

Test conditions	Endurance	Moisture Resistance
Duration time	2000h @ 105°C	1000h @ 60°C, RH90~95%
Applied voltage	Rated DC working voltage	None
After test requirements (+20°C):		
Capacitance change	≤ ±20% of initial measured value	
Dissipation factor change	≤ 150% of the value specified	
Leakage current*	≤ the value specified	
ESR	≤ 150% of the value specified	



D	10.0
L	12.5
F	5.0
ød	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
PH	4R7	M	400	G	125	P	TA	
	=4.7μF	=±20%	=400V	=10.0mm	=12.5mm	P=standard	=Taping code	
			