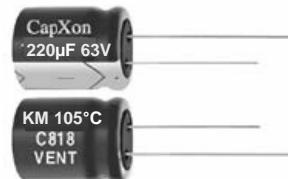


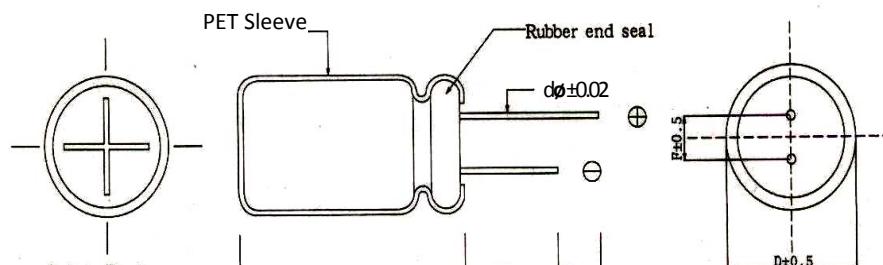
## KM series

Part number	KM221M063G160A	
Capacitance	220	μF
Voltage	63	VDC
Surge Voltage	72	VDC
Capacitance Tolerance (@ +20°C)	±20	%
Ripple current (max, @120Hz,+105°C)	375	mA
Dissipation factor(tanδ @120Hz, +20°C)	9	%
Leakage Current (max, @ +20°C)*	139	μA
Size	10x16	mm
Operating temperature	-40 to 105	°C
Endurance	2000	h

L.C.: After 1 min. with rated working voltage applied.



Test conditions	Endurance	Shelf Life
Duration time	2000h @ 105°C	1000h @ 105°C
Applied voltage	Rated DC working voltage, $I_R$	None
After test requirements (+20°C):		
Capacitance change	$\leq \pm 20\%$ of initial measured value	
Dissipation factor change	$\leq 200\%$ of the initial specified value	
Leakage current	$\leq$ the initial specified value	
comment	Pre-treatment for measurements shall be conducted after application of DC working voltage for 30 min.	



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
KM	221	M	063	G	160	A	A	
	=220μF	=±20%	=63V	=10mm	=16mm	A=standard	no request	
	...							