

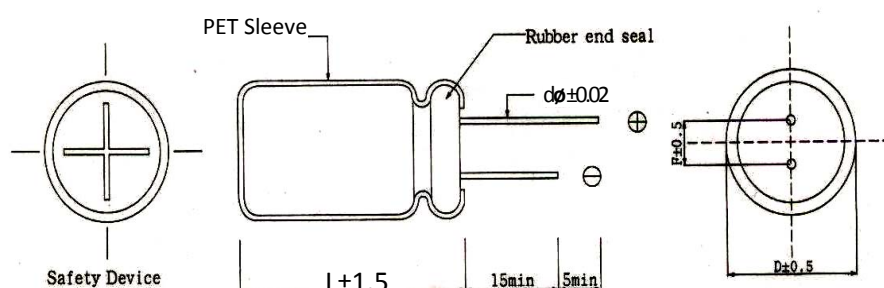
GS series

Part number	GS101M035E110A	
Capacitance	100	μF
Voltage	35	VDC
Surge Voltage	40	VDC
Capacitance Tolerance (@ +20°C)	±20	%
Ripple current (max, @120Hz, +85°C)	231	mA
Dissipation factor(tanδ @120Hz, +20°C)	12	%
Leakage Current (max, @ +20°C)*	35	μA
Size	6.3x11	mm
Operating temperature	-40 to 85	°C
Endurance	2000	h



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

Test conditions	Endurance	Shelf Life
Duration time	2000h @ 85°C	1000h @ 85°C
Applied voltage	Rated DC working voltage, I _R	None
After test requirements (+20°C):		
Capacitance change	≤ ±20% of initial measured value	
Dissipation factor change	≤ 200% of the initial specified value	
Leakage current	≤ the initial specified value	
comment	Pre-treatment for measurements shall be conducted after application of DC working voltage for 30 min.	



D	6.3
L	11
F	2.5
dφ	0.5

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
GS	101	M	035	E	110	A	A	
	=100μF	=±20%	=35V	=6.3mm	=11mm	A=standard	no request	
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