



FEATURES

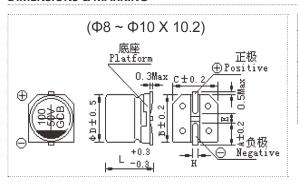
- Life time: 105°C, 3,000Hrs
- Small size, large capacity
- High stability and reliability with high ripple current



SPECIFICATIONS

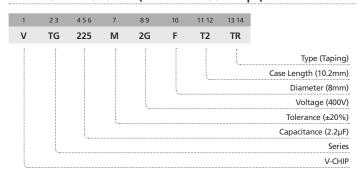
ltem	Performance Characteristics				
Operating Temperature Range	−25 to +105°C				
Rated Working Voltage Range	400V.DC				
Nominal Capacitance Range	2.2 ~ 4.7μF				
Capacitance Tolerance	±20% at 120Hz, +20°C				
Leakage Current	l ≤0.04CV+100(μA)				
	after 1 minute application of rated working voltage at +20°C				
tanδ (120Hz, +20°C)	Working Voltage (V)	400			
	tanδ	0.22			
Low Temperature Characteristics	Impedance ratio max. at 120Hz				
	Working Voltage (V)	400			
	Z-25°C / Z+20°C	6			
High Temperature Loading	Test time : 3,000 hours		Post test requiren	Post test requirements at +20°C	
	Test temperature : +105°C		Leakage current	: ≤Initial specified value	
	Test conditions : Rated DC working voltage		age Cap. change	: within ±20% of the initial measured value	
			$tan \delta$: ≤200% of the initial specified value	
Shelf Life	At +105°C no voltage applied after 1,000 hours and then being stabilized at +20°C the capacitors shall meet the following limits				
	Leakage current : ≤200% of initial specified value				
	Cap. change : within ±20% of the initial measured value				
	tanδ : ≤200%	: ≤200% of the initial specified value			
Industrial Standard	JIS C – 5101-4 (IEC 60384-4)				

DIMENSIONS & MARKING



Size	Ф 8 х 10.2	Ф 10 x 10.2
А	2.9	3.2
В	8.3	10.3
С	8.3	10.3
Е	3.1	4.5
L	10.2	10.2
Н	0.8 ~ 1.1	

PART NUMBER SYSTEM (EXAMPLE: 400V 2.2µF)





+105°C, Surface Mount Type, High Voltage, 3,000 Hours (高壓貼片品)

STANDARD RATINGS

Voltage	(Code)	400V	400V (2G)	
Cap. (µF)	Code	Case Size	Ripple Current	
2.2	225	8 x 10.2	26	
3.3	335	10 x 10.2	37	
4.7	475	10 x 10.2	39	

Maximum Allowable Ripple Current (mA rms) at 105°C 120Hz

Case Size $\Phi D \times L \text{ (mm)}$