


SPRAGUE
GOODMAN

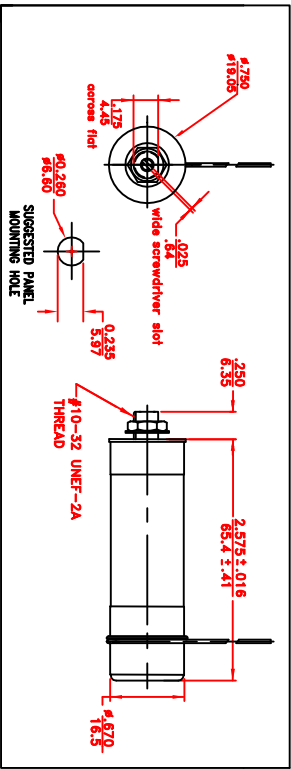
CERAMIC HIGH VOLTAGE NONMAGNETIC TRIMMER CAPACITORS

SGMNC3 Series

(0.70 in /18 mm diameter by 2.55 in /64.8 mm long)

Model Number	Capacitance Range (pF)		Minimum Q (at 25 MHz)	Rated DC Working Voltage (kV)	Dielectric Withstanding Voltage (kV)	"NL" version shown
	Min	Max				
SGMNC3101	1.0	10.0	3500	1.5	3	
SGMNC3103	1.0	10.0	2000	3	6	
SGMNC3106	2.0	10.0	1800	6	12	
SGMNC3153	1.5	15.0	2000	3	6	
SGMNC3205	3.0	20.0	2300	4.5	9	
SGMNC3253	5.0	25.0	2000	3	6	
SGMNC3256	7.0	25.0	2000	6	12	
SGMNC3306	4.0	30.0	1000	3	6	
SGMNC3505	5.0	50.0	700	4.5	9	
SGMNC3706	2.0	70.0	650	6	12	
SGMNC3708	6.5	70.0	650	7.5	15	
SGMNC3856	5.0	85.0	600	6	12	
SGMNC31006	5.0	100.0	500	6	12	

- Options:
1. For an extended adjusting shaft, add suffix "E" to the model number.
 2. For a model that can operate and be tuned at temperatures as low as 4K, add suffix "K" to the model number. Note that the cryogenic version is not sealed.
 3. For a version that does not include a wire lead attached to the stator terminal, add suffix "NL" to the model number.
 4. Other stator terminations are available. Contact the factory.



All dimensions are in/mm. Unless otherwise specified, tolerance is $\pm 0.002/0.05$