



SPRAGUE-GOODMAN ELECTRONICS, INC.

1700 Shames Drive, Westbury, NY 11590
Tel: (516) 334-8700 • Fax: (516) 334-8771 • www.spraguegoodman.com

Ceramic High Voltage Nonmagnetic Trimmer Capacitors

SGNMNC1 Series

(0.27"/6.9 mm diameter by 1.63"/41.4 mm long)

Model Number	Capacitance Range (pF)	Minimum Q (at 25 MHz)	Rated DC Working Voltage (kV)	Dielectric Withstanding Voltage (kV)
SGNMNC1054	0.5 to 5	2000	4	8
SGNMNC1056	0.5 to 5	2000	6	12
SGNMNC1059	0.5 to 5	2000	8.75	17.5
SGNMNC1103	1.0 to 10	1700	3	6
SGNMNC1106	1.0 to 10	1700	6	12
SGNMNC1108	1.0 to 10	1700	7.5	15
SGNMNC1152	1 to 15	1500	2	4
SGNMNC1156	1.5 to 15	1500	6	12
SGNMNC1206	2 to 20	1500	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 4 K, 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.



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Ceramic High Voltage Nonmagnetic Trimmer Capacitors

SGNMNC2 Series

(0.55"/14 mm diameter by 1.8"/46 mm long)

Model Number	Capacitance Range (pF)	Minimum Q (at 25 MHz)	Rated DC Working Voltage (kV)	Dielectric Withstanding Voltage (kV)
SGNMNC2106	1.0 to 10	3000	6	12
SGNMNC2156	1.5 to 15	2000	6	12
SGNMNC2206	2.0 to 20	1500	6	12
SGNMNC2236	2.0 to 23	1200	6	12
SGNMNC2256	3.0 to 25	1200	6	12
SGNMNC2306	3.0 to 30	600	6	12
SGNMNC2356	3.5 to 35	600	6	12
SGNMNC2406	4.0 to 40	500	6	12
SGNMNC2502	5.0 to 50	500	2.5	5

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 4 K, 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.



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Ceramic High Voltage Nonmagnetic Trimmer Capacitors

SGNMNC3 Series

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

Model Number	Capacitance Range (pF)	Minimum Q (at 25 MHz)	Rated DC Working Voltage (kV)	Dielectric Withstanding Voltage (kV)
SGNMNC3101	1.0 to 10	3500	1.5	3
SGNMNC3103	1.0 to 10	2000	3	6
SGNMNC3106	2.0 to 10	1800	6	12
SGNMNC3153	1.5 to 15	2000	3	6
SGNMNC3205	3.0 to 20	2300	4.5	9
SGNMNC3253	5.0 to 25	2000	3	6
SGNMNC3256	7.0 to 25	2000	6	12
SGNMNC3306	4.0 to 30	1000	3	6
SGNMNC3505	5.0 to 50	700	4.5	9
SGNMNC3706	2.0 to 70	650	6	12
SGNMNC3708	6.5 to 70	650	7.5	15
SGNMNC3856	5.0 to 85	600	6	12
SGNMNC31006	5.0 to 100	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 4 K, 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.