

Product Highlights

- High Voltage Ceramic Dielectric
- Internally Sealed to Withstand External Pressure of Up to 40 PSI
- Residual Magnetic Value Less Than 20 nT

Applications

- MRI and NMR Coils
- Transmitting and Receiving Sections of MRI and NMR Machines
- Cryogenic Projects

Model Number	Capacitance Range (pF)		Q Min	Rated DC Working	Dielectric Withstanding
	Min	Max	(at 25 MHz C Max)	Voltage (V)	Voltage (V)
SGNMNC1054	0.50	5.00	2,000	4,000	8,000
SGNMNC1056	0.50	5.00	2,000	6,000	12,000
SGNMNC1059	0.50	5.00	2,000	8,750	17,500
SGNMNC1103	1.00	10.00	1,700	3,000	6,000
SGNMNC1106	1.00	10.00	1,700	6,000	12,000
SGNMNC1108	1.00	10.00	1,700	7,500	15,000
SGNMNC1152	1.00	15.00	1,500	2,000	4,000
SGNMNC1156	1.50	15.00	1,500	6,000	12,000
SGNMNC1206	2.00	20.00	1,500	6,000	12,000

Options:

- 1. Extended Shaft Add suffix "E" to model number
- 2. Cryogenic Version Add suffix "K" for model that operates and may be tuned at temperatures as low as 4K. This model is not sealed
- 3. No Lead Option Add suffix "NL" for a model that does not include a wire lead attached to stator terminal
- 4. Please contact us directly for additional customization options



Product Highlights

- High Voltage Ceramic Dielectric
- Internally Sealed to Withstand External Pressure of Up to 40 PSI
- Residual Magnetic Value Less Than 20 nT

Applications

- MRI and NMR Coils
- Transmitting and Receiving Sections of MRI and NMR Machines
- Cryogenic Projects

Model Number	Capacitance Range (pF)		_ Q Min	Rated DC Working	Dielectric Withstanding	0 1
	Min	Max	(at 25 MHz C Max)	Voltage (V)	Voltage (V)	
SGNMNC2106	1.00	10.00	3,000	6,000	12,000	2
SGNMNC2156	1.50	15.00	2,000	6,000	12,000	
SGNMNC2206	2.00	20.00	1,500	6,000	12,000	
SGNMNC2236	2.00	23.00	1,200	6,000	12,000	
SGNMNC2256	3.00	25.00	1,200	6,000	12,000	
SGNMNC2306	3.00	30.00	600	6,000	12,000	3
SGNMNC2356	3.50	35.00	600	6,000	12,000	
SGNMNC2406	4.00	40.00	500	6,000	12,000	
SGNMNC2502	5.00	50.00	500	2,500	5,000	4

Options:

- 1. Extended Shaft Add suffix "E" to model number
- 2. Cryogenic Version –
 Add suffix "K" for
 model that operates
 and may be tuned at
 temperatures as low
 as 4K. This model is
 not sealed
- 3. No Lead Option Add suffix "NL" for a model that does not include a wire lead attached to stator terminal
- 4. Please contact us directly for additional customization options



Product Highlights

- High Voltage Ceramic Dielectric
- Internally Sealed to Withstand External Pressure of Up to 40 PSI
- Residual Magnetic Value Less Than 20 nT

Applications

- MRI and NMR Coils
- Transmitting and Receiving Sections of MRI and NMR Machines
- Cryogenic Projects

Model Number	Capacitance Range (pF)		Q Min	Rated DC Working	Dielectric Withstanding	О
Model Number	Min	Max	(at 25 MHz C Max)	Voltage (V)	Voltage (V)	1.
SGNMNC3101	1.00	10.00	2,000	1,500	3,000	
SGNMNC3103	1.50	10.00	2,000	3,000	6,000	2
SGNMNC3106	2.00	10.00	1,800	6,000	12,000	
SGNMNC3153	1.50	15.00	2,000	3,000	6,000	
SGNMNC3205	3.00	20.00	600	4,500	9,000	
SGNMNC3253	5.00	25.00	1,200	3,000	6,000	
SGNMNC3256	7.00	25.00	1,200	6,000	12,000	3
SGNMNC3306	4.00	30.00	1,000	6,000	12,000]
SGNMNC3505	5.00	50.00	700	4,500	9,000	
SGNMNC3706	2.00	70.00	600	6,000	12,000	
SGNMNC3708	6.50	70.00	600	7,500	15,000	4
SGNMNC3806	5.00	85.00	500	6,000	12,000	
SGNMNC31006	10.00	100.00	500	6,000	12,000	

Options:

- 1. Extended Shaft Add suffix "E" to model number
- 2. Cryogenic Version –
 Add suffix "K" for
 model that operates
 and may be tuned at
 temperatures as low
 as 4K. This model is
 not sealed
- 3. No Lead Option Add suffix "NL" for a model that does not include a wire lead attached to stator terminal
- 4. Please contact us directly for additional customization options