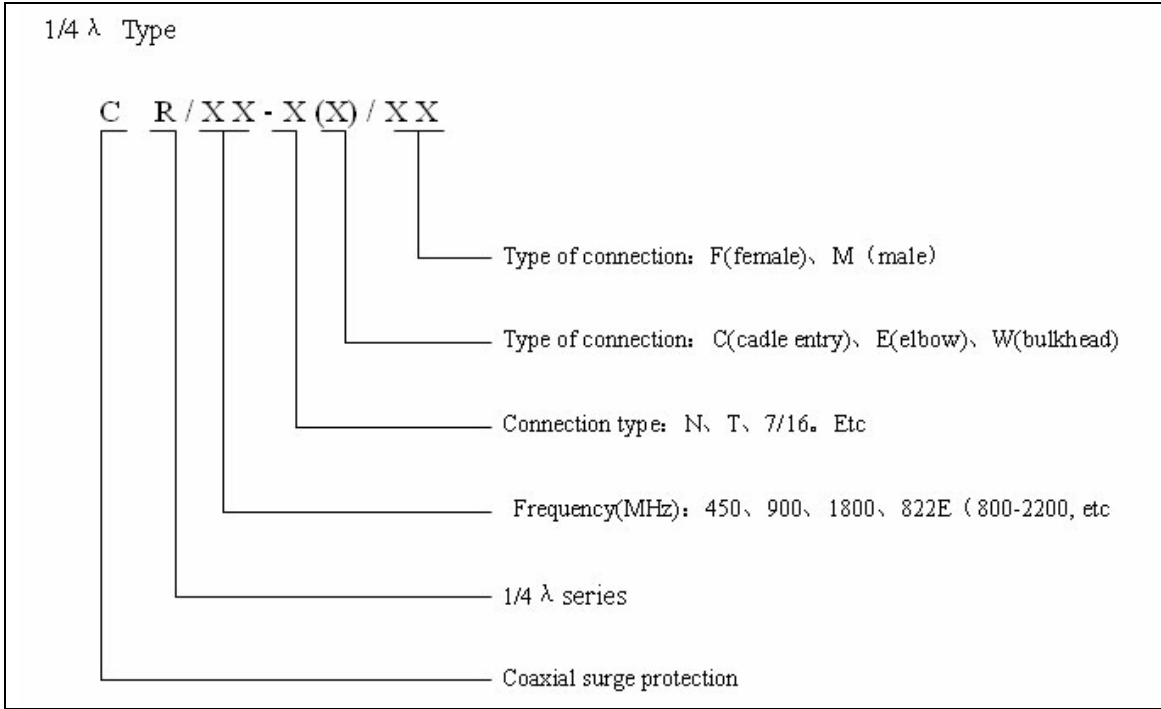


Coaxial Antenna Protector CR Series SPECIFICATION



Models Available

No	Type	(MHz) Frequency	(Ω) Impedance
1	CR/450-N/FF	400-500	50
2	CR/450-N/MF	400-500	50
3	CR/900-N/FF	800-1000	50
4	CR/900-N/MF	800-1000	50
5	CR/1800-N/FF	1700-1950	50
6	CR/1800-N/MF	1700-1950	50
7	CR/822E-NW/MF	800-2200	50
8	CR/900-7/16/FF	800-1000	50
9	CR/900-7/16/MF	800-1000	50
10	CR/1722E-7/16/FF	1700-2200	50
11	CR/1722E-7/16/MF	1700-2200	50

CR/450-N



Technical specifications:

Type	CR/450-N/FF	CR/450-N/MF
Max. peak power (W)	500	500
Impedance (Ω)	50	50
Frequency range (MHz)	400-500	400-500
Insertion losses(dB)	< 0.15	< 0.15
VSWR	< 1.2	< 1.2
Max. discharge current (8/20us,KA)	50	50
Residual voltage (1KV/us,V)	< 10	< 10
Insulation ($G\Omega$)	> 10	> 10
Operation temperature ($^{\circ}C$)	-40~+80	-40~+80
Type of connection	N female/female	N male/female

CR/900-N



Technical specifications:

Type	CR/900-N/FF	CR/900-N/MF
Max. peak power (W)	500	500
Impedance (Ω)	50	50
Frequency range (MHz)	800-1000	800-1000
Insertion losses(dB)	< 0.15	< 0.15
VSWR	< 1.2	< 1.2
Max. discharge current (8/20us,KA)	50	50
Residual voltage (1KV/us,V)	< 10	< 10
Insulation ($G\Omega$)	> 10	> 10
Operation temperature ($^{\circ}C$)	-40~+80	-40~+80
Type of connection	N female/female	N male/female

CR/1800-N



Technical specifications:

Type	CR/1800-N/FF	CR/1800-N/MF
Max. peak power (W)	1500	1500
Impedance (Ω)	50	50
Frequency range (MHz)	1700-1950	1700-1950
Insertion losses(dB)	< 0.15	< 0.15
VSWR	< 1.2	< 1.2
Max. discharge current (8/20us,KA)	50	50
Residual voltage (1KV/us,V)	< 10	< 10
Insulation ($G\Omega$)	> 10	> 10
Operation temperature ($^{\circ}C$)	-40~+80	-40~+80
Type of connection	N female/female	N male/female

CR/822E-NW



Technical specifications:

Type	CR/822E-NW/MF
Max. peak power (W)	2500
Impedance (Ω)	50
Frequency range (MHz)	800-2200
Insertion losses(dB)	< 0.15
VSWR	< 1.2
Max. discharge current (8/20us,KA)	50
Residual voltage (1KV/us,V)	< 10
Insulation ($G\Omega$)	> 10
Operation temperature ($^{\circ}C$)	-40~+80
Type of connection	N male/female

CR/900-7/16



Technical specifications:

Type	CR/900-7/16/FF	CR/900-7/16/MF
Max. peak power (W)	2500	2500
Impedance (Ω)	50	50
Frequency range (MHz)	800-1000	800-1000
Insertion losses(dB)	< 0.15	< 0.15
VSWR	< 1.2	< 1.2
Max. discharge current (8/20us,KA)	50	50
Residual voltage (1KV/us,V)	< 10	< 10
Insulation ($G\Omega$)	> 10	> 10
Operation temperature ($^{\circ}C$)	-40~+80	-40~+80
Type of connection	7/16 female /female	7/16 male/female

CR/1722E-7/16



Technical specifications:

Type	CR/1722E-7/16/FF	CR/1722E-7/16/MF
Max. peak power (W)	2500	2500
Impedance (Ω)	50	50
Frequency range (MHz)	1700-2200	1700-2200
Insertion losses(dB)	< 0.15	< 0.15
VSWR	< 1.2	< 1.2
Max. discharge current (8/20us,KA)	50	50
Residual voltage (1KV/us,V)	< 10	< 10
Insulation ($G\Omega$)	> 10	> 10
Operation temperature ($^{\circ}C$)	-40~+80	-40~+80
Type of connection	7/16 female /female	7/16 male/female