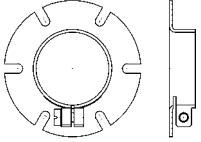


SAMi-Cap Series

Mounting Flanges

Mounting Flange	Ordering	Compatible for			
	No.	Outline A	Outline B	Outline C	Outline D
	058-015				

SAMi-Cap Series

- Medium power applications
- Compact design
- High capacitance



Designed for typical AM / MW Broadcast applications – Used in broadcast and communication transmitters from 10 to 100 kW – High capacitance supports a wide range of different applications like antenna networks, output filters and industrial RF generators – Very flat and compact design – Low inductance results in high self resonance frequency – Standardized Fixed-Capacitor-Solution for any medium power application.

Capacitance / Voltage

- 3570 pF / 10 kV
- 2500 pF / 15 kV
- 1500 pF / 15 kV
- 1000 pF / 25 kV
- 750 pF / 25 kV
- 300 pF / 25 kV

Features:

- Capacitance** (Cmax) 300 pF to 3570 pF
- Voltage** (peak test) 10 kV to 25 kV
- Current** (rms max) 171 A to 271 A
- Diameter** 117 mm or 143 mm
- Overall length** 86 mm to 100mm

WVS-TECHNOLOGY

Robert-Bosch-Str. 7
D – 40668 Meerbusch
Tel.: +49 2150 – 91 28 10
Fax: +49 2150 – 91 28 11
Internet: www.wvs-tech.de
E@mail: wvs@wvs-tech.de



WVS-TECHNOLOGY

Robert-Bosch-Str. 7
D – 40668 Meerbusch
Tel.: +49 2150 – 91 28 10
Fax: +49 2150 – 91 28 11
Internet: www.wvs-tech.de
E@mail: wvs@wvs-tech.de



SAMi-Cap Series

Outline A

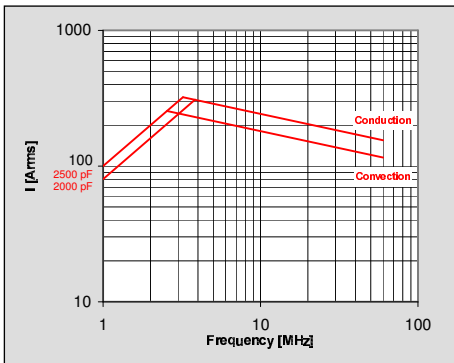
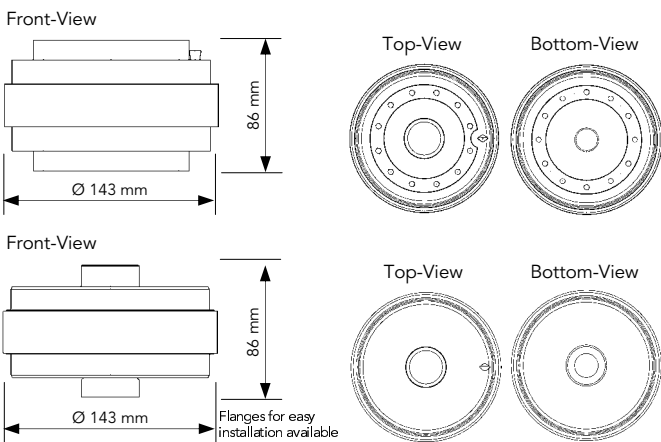


Features:

- Capacitance (C_{max}) 1500 pF to 3570 pF
- Voltage (peak test) 10 kV to 15 kV
- Current (rms max) 187 A to 226 A
- Diameter 143 mm
- Overall length 86 mm

Block	Electrical Parameters		
	C_{max} pF	V_{max} kV _{pt}	I_{max} at 13.56 MHz A _{rms}
CFSA-1500AA	1500	15	226
CFSA-2000AA	2000	15	226
CFSA-2000AB	2000	15	226
CFSA-2500AA	2500	15	224
CFSA-3570AA	3570	10	187

Outline Drawings



Outline B

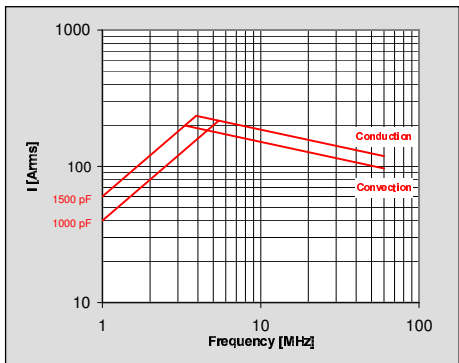
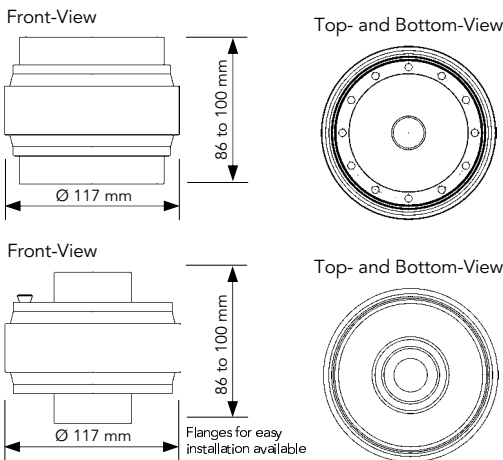


Features:

- Capacitance (C_{max}) 1000 pF to 1500 pF
- Voltage (peak test) 15 kV
- Current (rms max) 171 A
- Diameter 117 mm
- Overall length 86 mm to 100 mm

Block	Electrical Parameters		
	C_{max} pF	V_{max} kV _{pt}	I_{max} at 13.56 MHz A _{rms}
CFSA-1000BA	1000	15	171
CFSA-1500BA	1500	15	171

Outline Drawings



Outline C

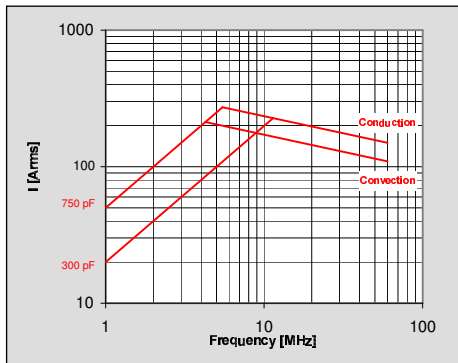
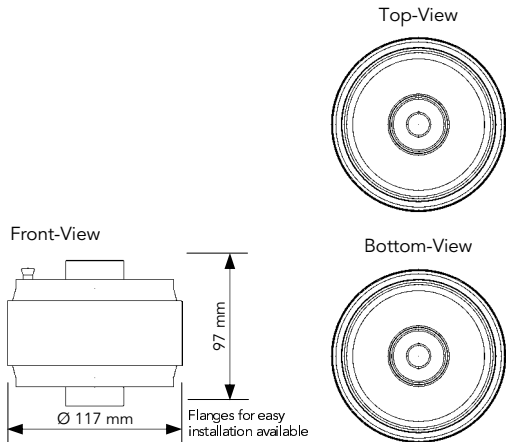


Features:

- Capacitance (C_{max}) 300 pF to 750 pF
- Voltage (peak test) 25 kV
- Current (rms max) 217 A to 258 A
- Diameter 117 mm
- Overall length 97 mm

Block	Electrical Parameters		
	C_{max} pF	V_{max} kV _{pt}	I_{max} at 13.56 MHz A _{rms}
CFSA-300CA	300	25	258
CFSA-750CA	750	25	217

Outline Drawings



Outline D

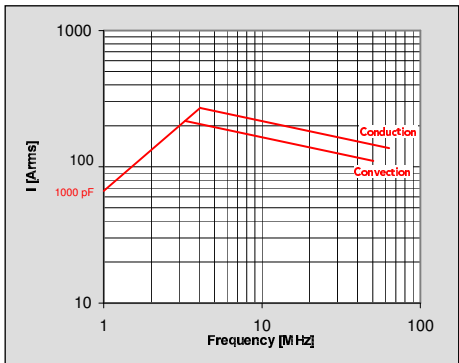
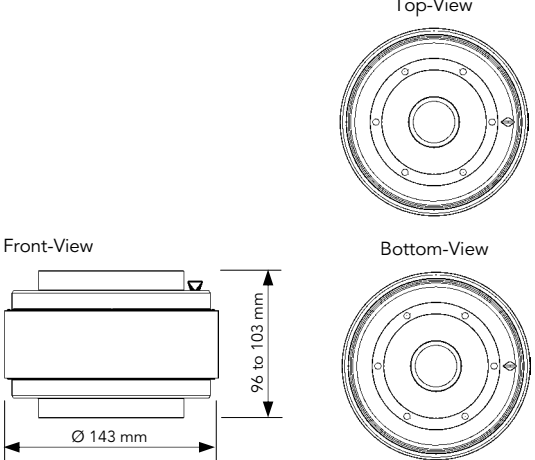


Features:

- Capacitance (C_{max}) 1000 pF
- Voltage (peak test) 25 kV
- Current (rms max) 271 A
- Diameter 143 mm
- Overall length 96 mm to 103 mm

Block	Electrical Parameters		
	C_{max} pF	V_{max} kV _{pt}	I_{max} at 13.56 MHz A _{rms}
CFSA-1000DA	1000	25	271

Outline Drawings



WVS-TECHNOLOGY

Robert-Bosch-Str. 7
D – 40668 Meerbusch
Tel.: +49 2150 – 91 28 10
Fax: +49 2150 – 91 28 11
Internet: www.wvs-tech.de
E-mail: wvs@wvs-tech.de

