

Mini-Cap Series

Mounting Kit

Mounting Kit	Ordering No.	Screw Type	Compatible for				
			Outline A	Outline B	Outline C	Outline D	Outline E
	058-070	M4			○	○	
	058-071	M6	○	○			○

All Mini-Caps delivered including Mounting-Kit.

Extension Rods

Extension Rod	Ordering No.	Size	Compatible for				
			Outline A	Outline B	Outline C	Outline D	Outline E
	058-072	Ø 20,6 mm length 51 mm			○	○	
	058-074	Ø 20,6 mm length 21 mm			○	○	
	058-076	Ø 38,1 mm length 18,7 mm			○	○	
	058-077	Ø 20,6 mm length 20 mm	○				
	058-078	Ø 20,6 mm length 51 mm			○	○	
	058-082	Ø 20,6 mm length 39 mm					○

Optional extension rods for all Mini-Caps for a perfect replacement.

Mini-Cap Series

- High current applications
- Low internal inductance
- Very compact and rugged design
- Ceramic or Chip-Types replacement



High quality capacitor for high current applications – Replacement for ceramic or chip-type capacitors in HF applications – Low internal inductance for operation in excess of 100 MHz – Very compact and uniform size – Unique rugged and cost effective design – Widely used in different applications like matching networks, DC blocking and RF sealing – All Mini-Caps delivered with mounting-kit for an easy installation – Optional extension rods for an easy replacement.

Capacitance / Voltage

- 4000 pF / 5 kV
- 1000 pF / 10 kV
- 500 pF / 12 kV
- 250 pF / 35 kV
- 100 pF / 35 kV
- 50 pF / 15 kV

Features:

Capacitance (Cmax)	50 pF to 4000 pF
Voltage (peak test)	5 kV to 35 kV
Current (rms max)	27 A to 164 A
Diameter	49 mm to 76 mm
Overall length	52 mm to 87 mm

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Mini-Cap Series

Outline A (MC05C)



- Features:**
- Capacitance (C_{max}) 250 pF to 2000 pF
 - Voltage (peak test) 3 kV to 15 kV
 - Current (rms max) 105 A to 134 A
 - Diameter 49 mm
 - Overall length 52 mm

Block	Electrical Parameters		
	C _{max} pF	V _{max} kV _{pt}	I _{max} at 13.56 MHz A _{rms}
CFMN-250AA	250	15	134
CFMN-500AA	500	12	126
CFMN-1000AA	1000	8	115
CFMN-2000AA	2000	3	105

Outline B (MC08C)



- Features:**
- Capacitance (C_{max}) 1000 pF to 4000 pF
 - Voltage (peak test) 5 kV to 10 kV
 - Current (rms max) 121 A to 140 A
 - Diameter 76 mm
 - Overall length 52 mm

Block	Electrical Parameters		
	C _{max} pF	V _{max} kV _{pt}	I _{max} at 13.56 MHz A _{rms}
CFMN-1000BA	1000	10	140
CFMN-2000BA	2000	5	121
CFMN-4000BA	4000	5	121

Outline C (MC1C)



- Features:**
- Capacitance (C_{max}) 50 pF to 210 pF
 - Voltage (peak test) 15 kV
 - Current (rms max) 27 A to 113 A
 - Diameter 49 mm
 - Overall length 62 mm

Block	Electrical Parameters		
	C _{max} pF	V _{max} kV _{pt}	I _{max} at 13.56 MHz A _{rms}
CFMN-50CA	50	15	27
CFMN-100CA	100	15	54
CFMN-150CA	150	15	81
CFMN-200CA	200	15	107
CFMN-210CA	210	15	113

Outline D (MC2C)



- Features:**
- Capacitance (C_{max}) 100 pF to 200 pF
 - Voltage (peak test) 25 kV or 30 kV
 - Current (rms max) 108 A to 143 A
 - Diameter 49 mm
 - Overall length 73 mm

Block	Electrical Parameters		
	C _{max} pF	V _{max} kV _{pt}	I _{max} at 13.56 MHz A _{rms}
CFMN-100DA	100	30	108
CFMN-150DA	150	25	135
CFMN-200DA	200	25	143

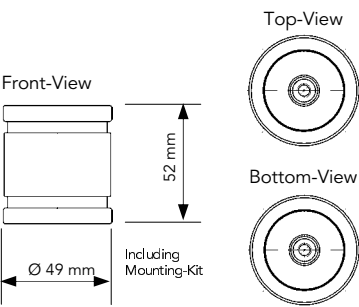
Outline E (MC3C)



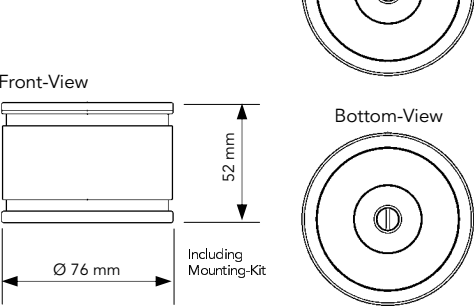
- Features:**
- Capacitance (C_{max}) 25 pF to 250 pF
 - Voltage (peak test) 35 kV
 - Current (rms max) 31 A to 172 A
 - Diameter 64 mm
 - Overall length 87 mm

Block	Electrical Parameters		
	C _{max} pF	V _{max} kV _{pt}	I _{max} at 13.56 MHz A _{rms}
CFMN-100EA	100	35	126
CFMN-200EA	200	35	164
CFMN-250EA	250	35	155

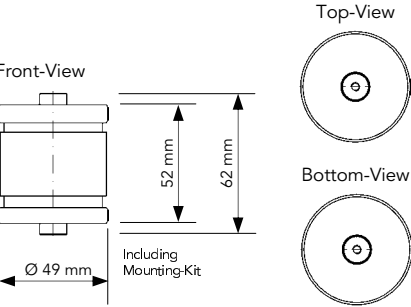
Outline Drawings



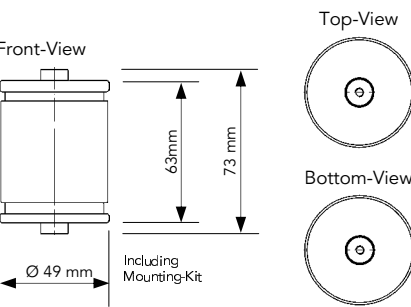
Outline Drawings



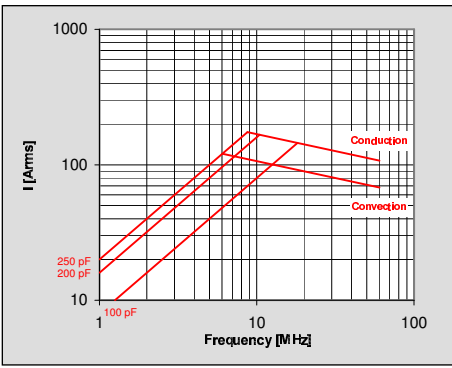
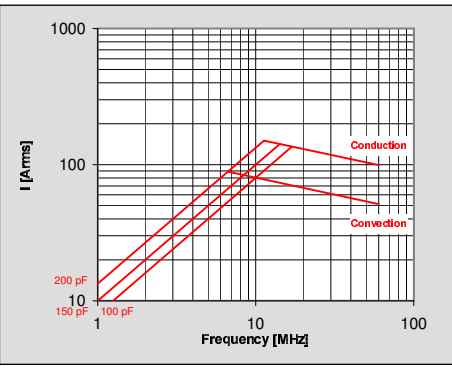
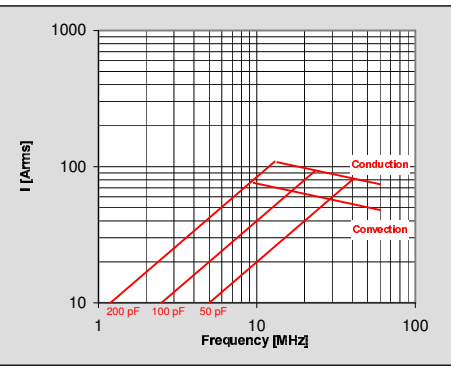
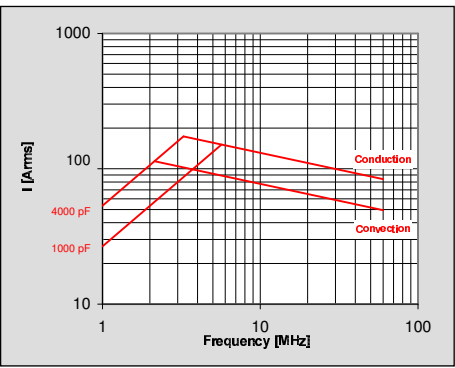
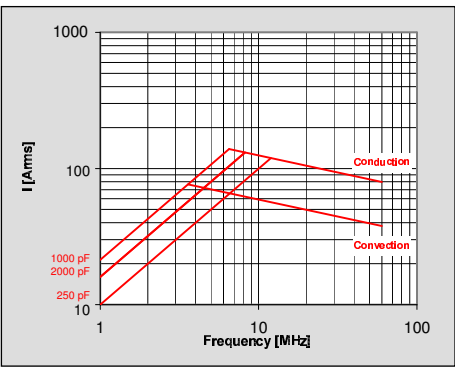
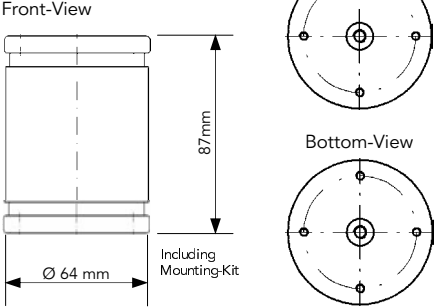
Outline Drawings



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