



LAMi-Cap Series

- High power applications
- High voltage at high capacitance
- Available with water cooling

Designed for high power MW / SW Broadcast applications – Used in broadcast transmitters from 500 to 1000 kW – Auxiliary water cooling allows high current capability – High voltage relative to capacitance – Low inductance results in high self resonance frequency.

Capacitance / Voltage

- 2000 pF / 55 kV
- 2000 pF / 45 kV

Features:

Capacitance (Cmax)	2000 pF
Voltage (peak test)	45 kV to 55 kV
Current (rms max)	282 A to 522 A
Diameter	208 mm
Overall length	183 mm to 220 mm

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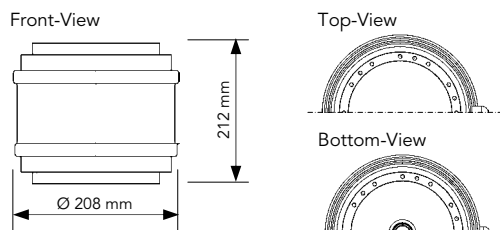


LAMi-Cap Series

Outline A Convection Cooling



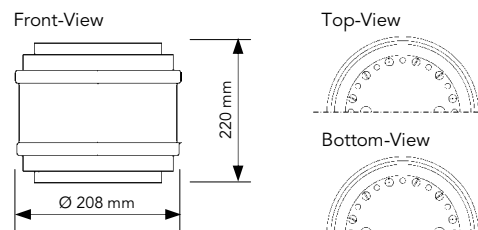
Block	Electrical Parameters		
	$C_{\max}$ pF	$V_{\max}$ kV _{pt}	$I_{\max}$ at 13.56 MHz A_{rms}
CFLA-2000AA	2000	55	283



Outline A Water Cooling



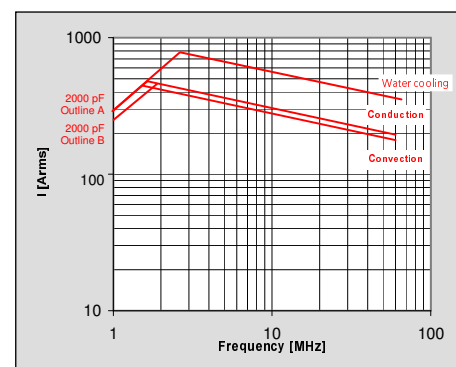
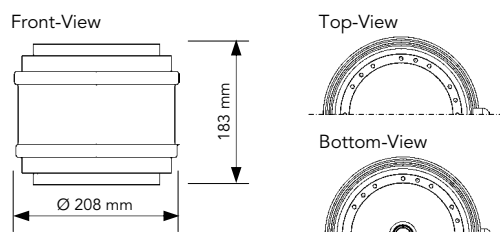
Block	Electrical Parameters		
	$C_{\max}$ pF	$V_{\max}$ kV _{pt}	$I_{\max}$ at 13.56 MHz A_{rms}
CFLA-2000AA	2000	55	522



Outline B Convection Cooling



Block	Electrical Parameters		
	$C_{\max}$ pF	$V_{\max}$ kV _{pt}	$I_{\max}$ at 13.56 MHz A_{rms}
CFLA-2000BA	2000	45	282



The information in this catalogue are not be used for design purposes. For detailed information refer to the individual data sheet, available on our website www.comet.ch or from your local representative.

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