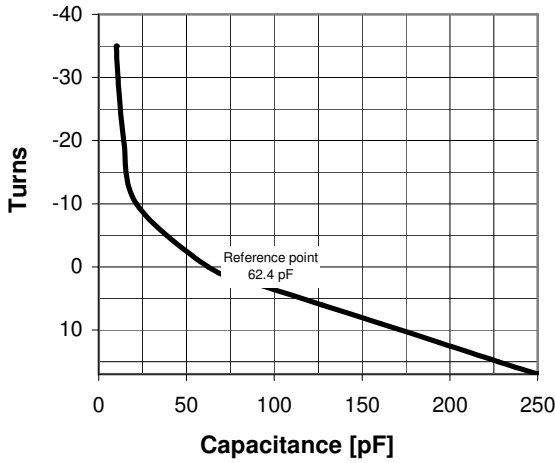


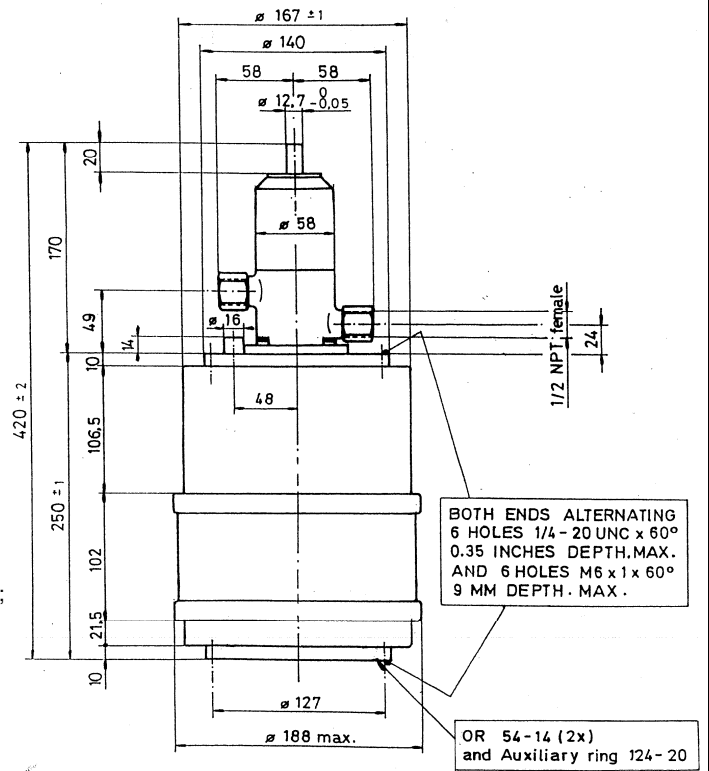
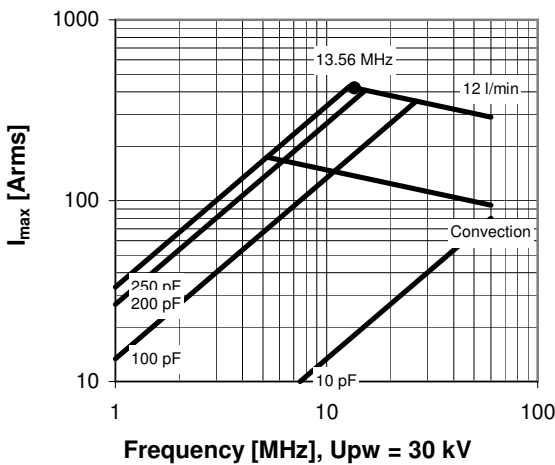
CVMA-250DW/50-AAB

Old Type Designation: CV3W-250J

Specifications	
Capacity C_{max} (nominal)	250 pF
Capacity C_{min} (nominal)	10 pF
Voltage (Peak Test U_{pt} / Peak Working U_{pw})	50 kV / 30 kV
Capacity Tolerance (linear Range)	10%
Max. Current I_{max} at 13.56 MHz with	420 Arms
Water Cooling	12 l/min
Capacitance per turn	11 pF/turn
Torque	≤ 1.5 Nm
Net Weight	11.8 kg



I_{max} for 12 l/min water cooling; max. water temp. at inlet: 70°C;
fixed end has to be cooled with min. 50 W



Subject to change without prior notice

Note: Technical information in Service Bulletin
SB-52 must be considered

Issue: 22-Apr-2010

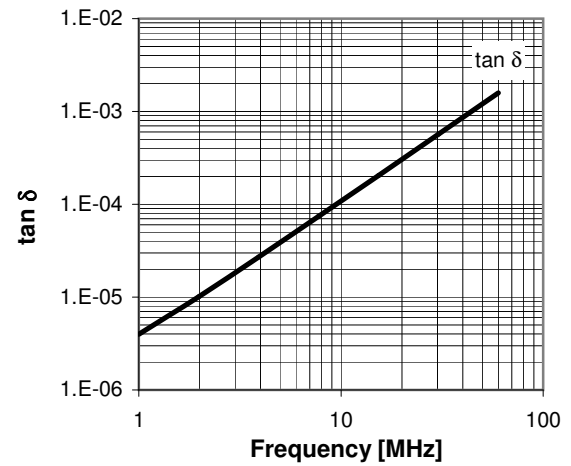
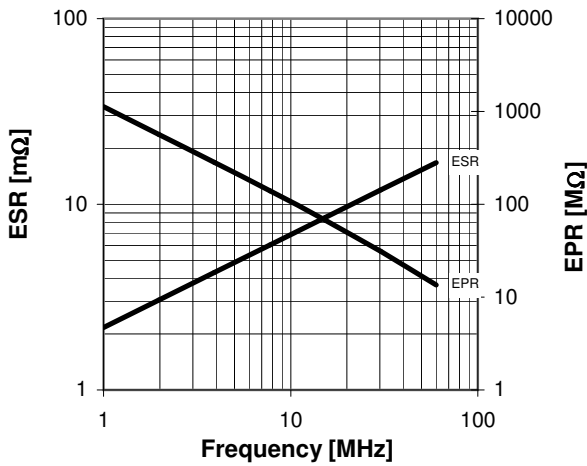
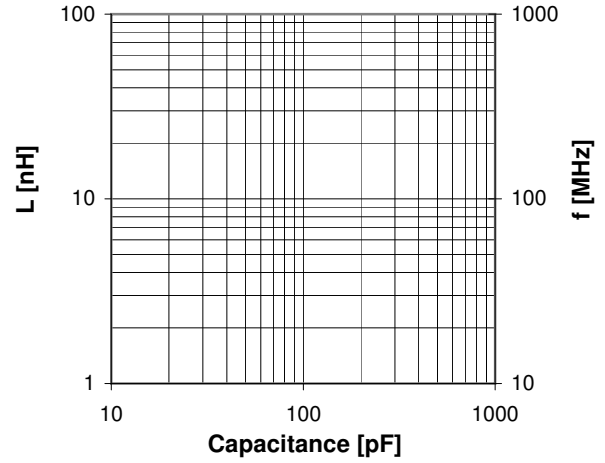
CVMA-250DW/50-AAB

Old Type Designation: CV3W-250J

Turns	Nominal Capacitance [pF]	Tolerance
-35.0	10.0	10%
-30.0	11.0	10%
-20.0	14.2	10%
-10.0	21.6	10%
0.0	62.4	0%
3.0	93.3	10%
6.0	126.8	10%
9.0	160.4	10%
12.0	193.9	10%
15.0	227.4	10%
17.0	250.0	10%

Mechanical stop at < 10 pF at ~ -44.5 turns
Mechanical stop at > 250 pF at ~ 17.7 turns

Self inductance and resonance frequency



Subject to change without prior notice

Note: Technical information in Service Bulletin
SB-52 must be considered

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