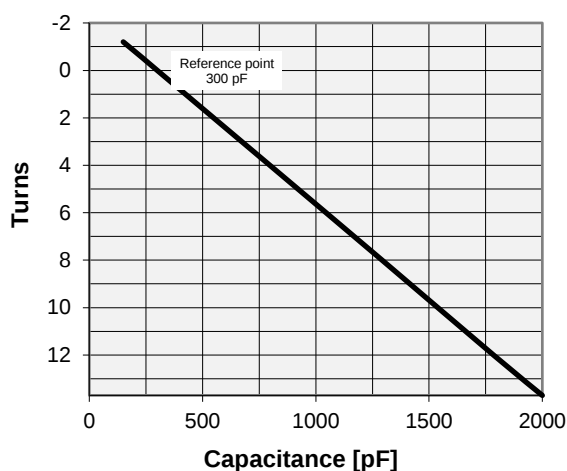


CVPO-2000BC/5-BEC-L

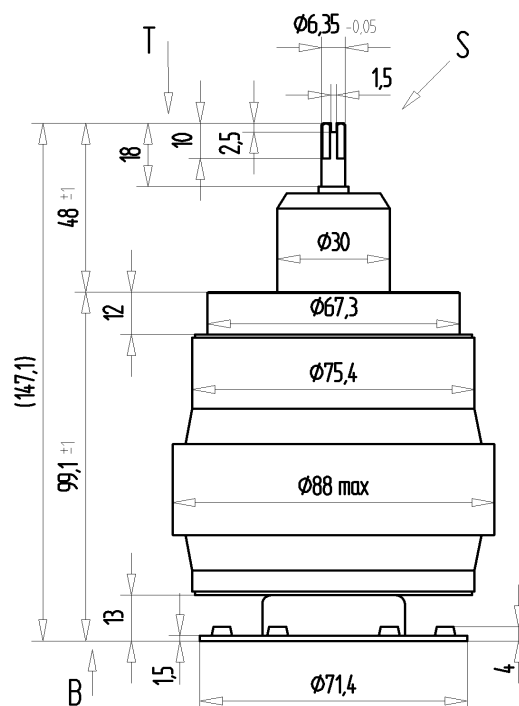
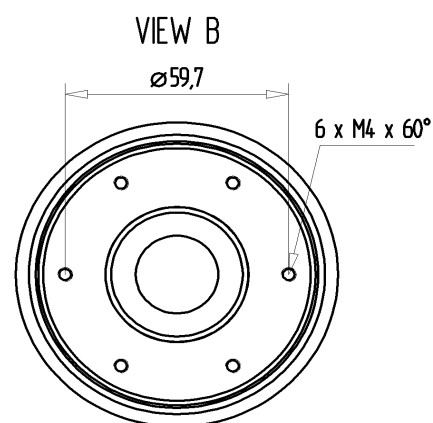
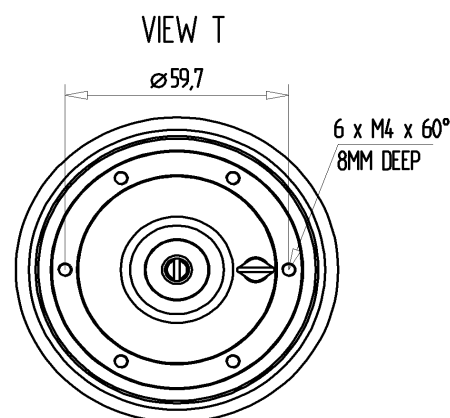
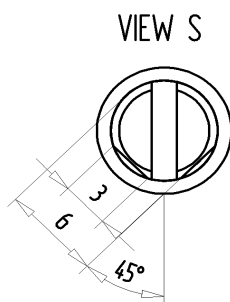
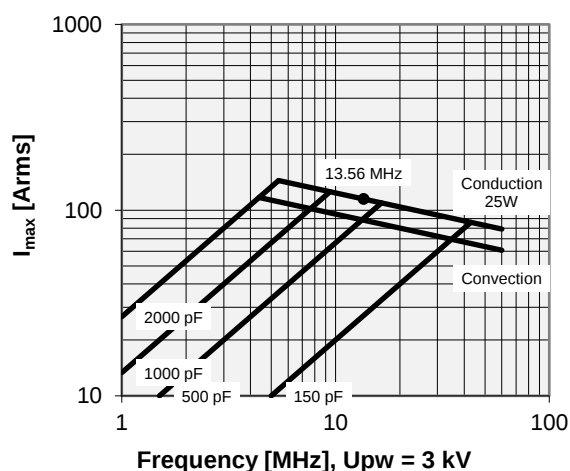
Old Type Designation: CV05C-2000M

Specifications

Capacity $C_{\max}$ (nominal)	2000 pF
Capacity $C_{\min}$ (nominal)	150 pF
Voltage (Peak Test U_{pt} / Peak Working U_{pw})	5 kV / 3 kV
Capacity Tolerance (linear Range)	10%
Max. Current $I_{\max}$ at 13.56 MHz with	114 Arms
Conduction Cooling	25 W
Self Inductance	≤ 6 nH
Capacitance per turn	124.1 pF/turn
Torque	≤ 0.4 Nm
Net Weight	1.4 kg



$I_{\max}$ at 25°C ambient and 125°C surface temp. for convection and conduction (25 W) cooling



Note:

Technical information in Service Bulletin

SB-52 must be considered

Subject to change without prior notice

CVPO-2000BC/5-BEC-L

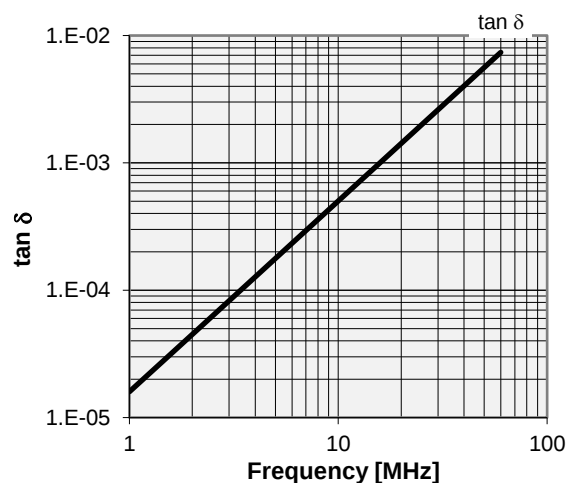
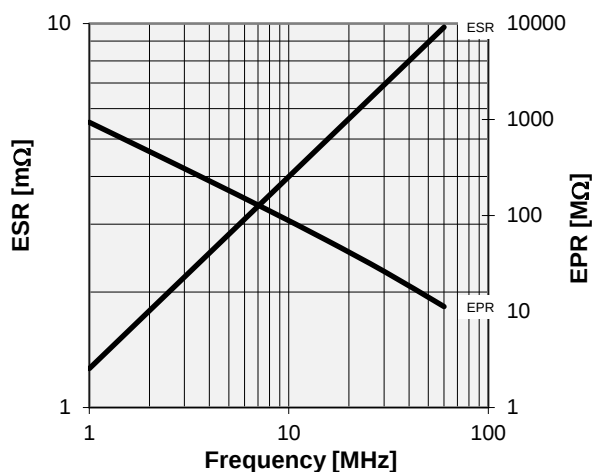
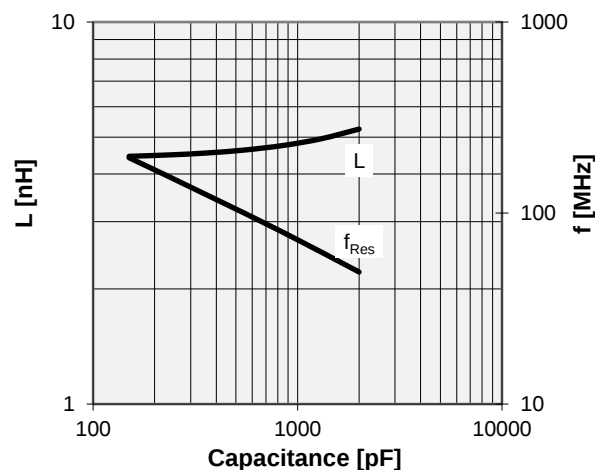
Old Type Designation: CV05C-2000M

Turns	Nominal Capacitance [pF]	Tolerance
-1.2	150.0	10%
-0.5	238.5	10%
0.0	300.0	0%
4.0	797.0	10%
8.0	1292.7	10%
12.0	1784.6	10%
13.7	2000.0	10%

Mechanical stop at < 150 pF at ~ -2.8 turns

Mechanical stop at > 2000 pF at ~ 13.7 turns

Self inductance and resonance frequency

**Special Features:**

Integrated Flange

Note:

Technical information in Service Bulletin

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Issue: 24-Feb-2009

Replaces: 23-Aug-2001


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