

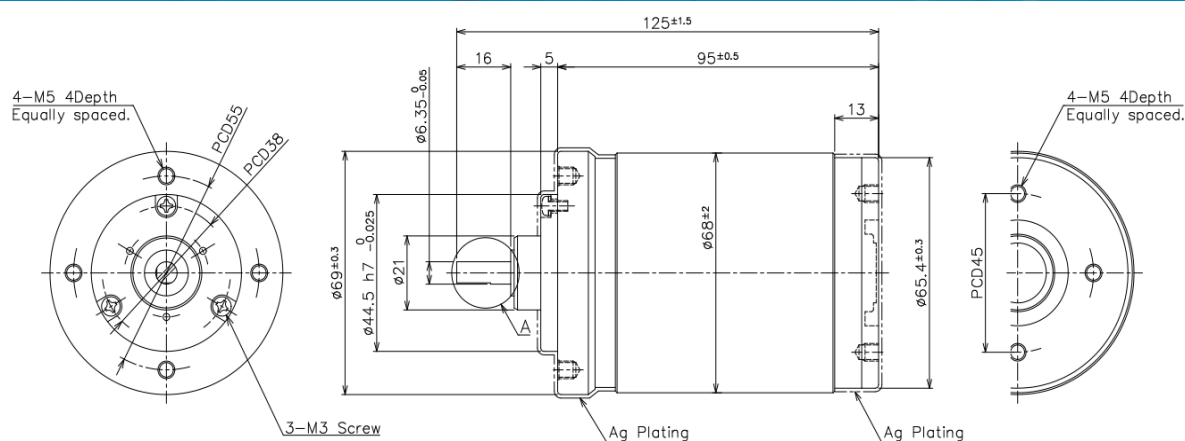
Variable Type Vacuum Capacitor (VP70L Type)

Specification

Peak test Voltage	8 kVp (at 50, 60 Hz/ 1min)
RF Working Voltage	4.8 kVp
Capacitance nominal	10 – 580 pF
Linear Variability	71.1 ± 3.6 pF/Turn ($C \geq 70$ pF)
Maximum Current	150 Arms (13.56MHz)
Tuner Turns	10.7 ± 0.2 Turns
Tuner Operating Torque	0.18 Nm
Total Length	125 mm
Mounting Length	95 mm
Outer Diameter	$\phi 70$ mm
Weight	1.2 kg



Drawing



Detail of part A (2:1)

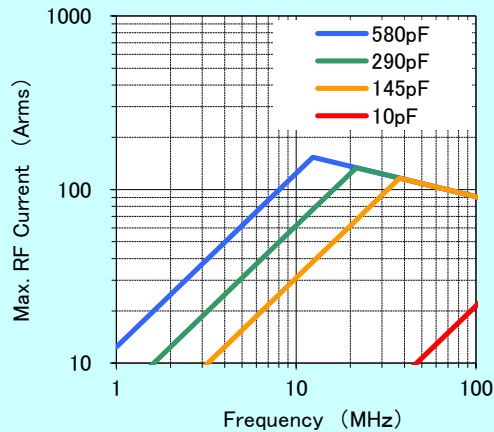
SCV-85P70LW

Variable Type Vacuum Capacitor (VP70L Type)

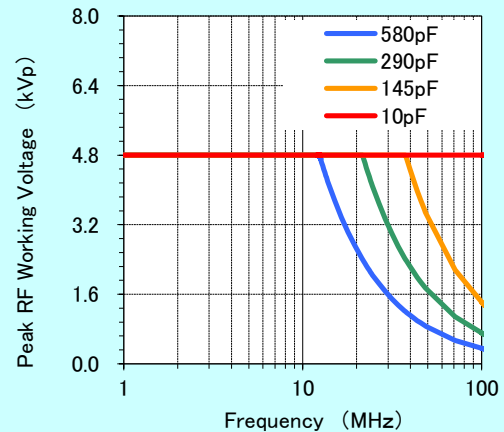
MEIDEN

MQ90A40232

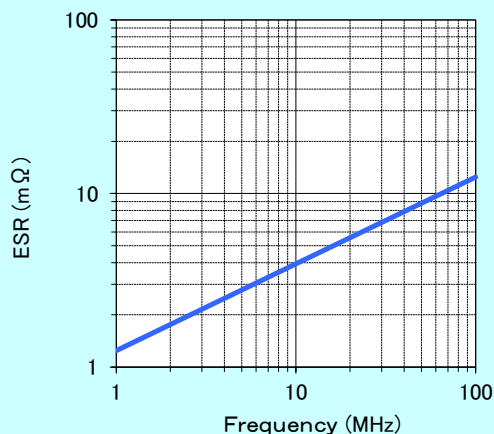
Frequency – Current response



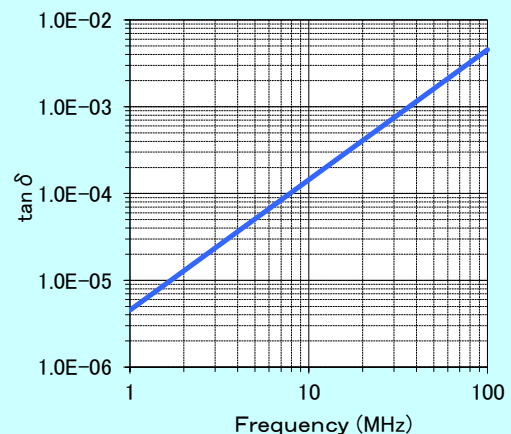
Frequency – Voltage response



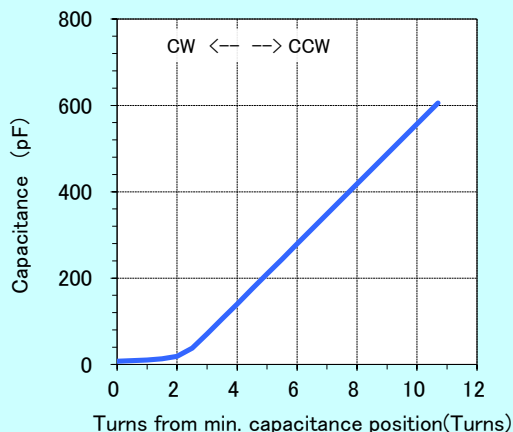
Frequency – ESR response



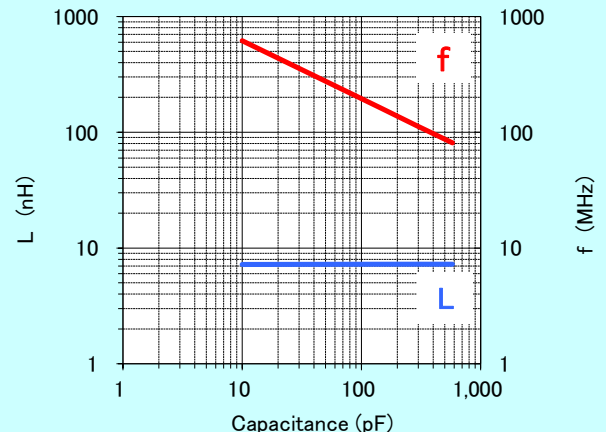
Frequency – $\tan \delta$ response



Tuner Turns – Capacitance response



Capacitance – L & f response



Notice: Current collecting system: Capacitor both-end full-face collection.

Cooling System: Convection Cooling

Permissible surface temperature: 125°C.

(The surface temperature changes with current collecting conditions and ambient temperature.)

Ambient temperature: 25°C.

In regard to queries about these products, please contact below.

MEIDENSHA CORPORATION

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Phone: 81-3-6420-7590 Facsimile: 81-3-5745-3058 URL: <http://www.meidensha.co.jp>

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