

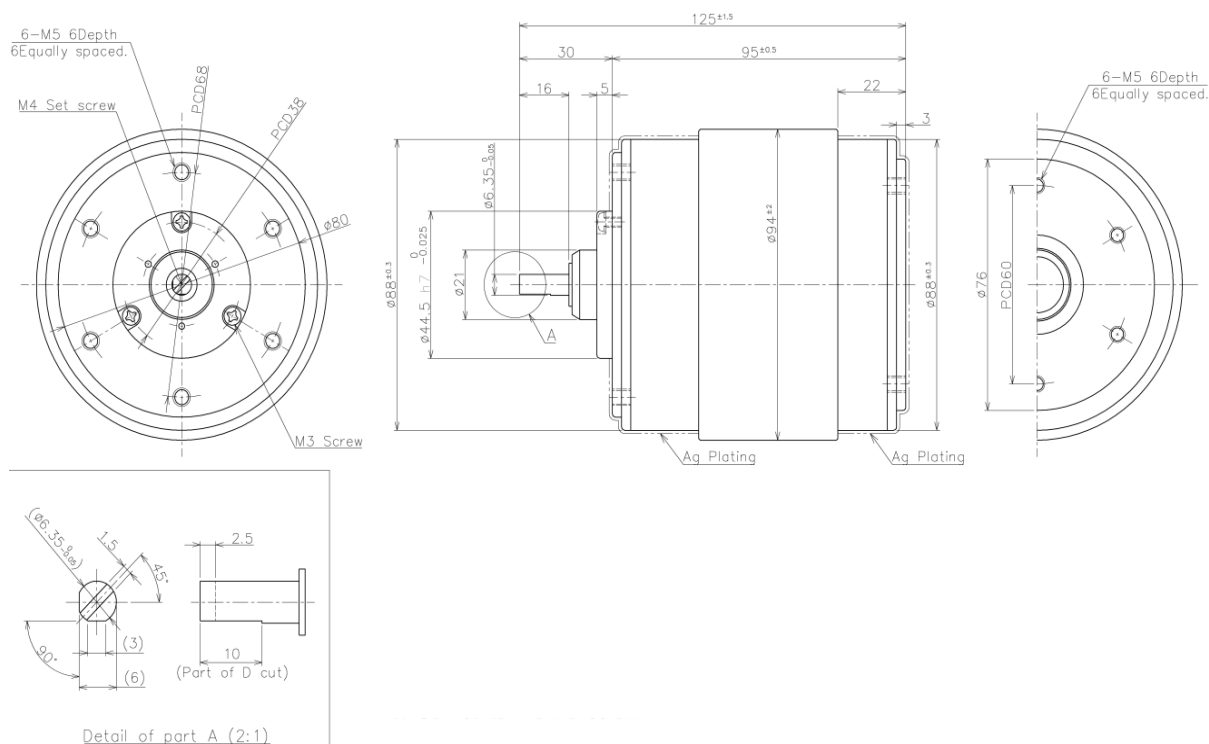
Variable Type Vacuum Capacitor (VP94L Type)

Specification

Peak test Voltage	20 kVp (at 50, 60 Hz/ 1min)
RF Working Voltage	12 kVp
Capacitance nominal	14 – 220 pF
Linear Variability	26.5 ± 1.4 pF/Turn ($C \geq 50$ pF)
Maximum Current	159 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	$\phi 94$ mm
Weight	1.8 kg



Drawing



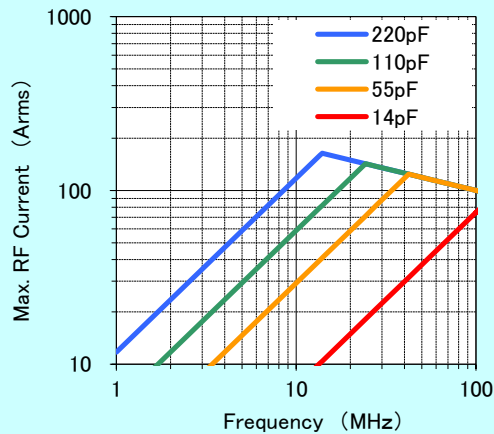
SCV-202.2P94L

Variable Type Vacuum Capacitor (VP94L Type)

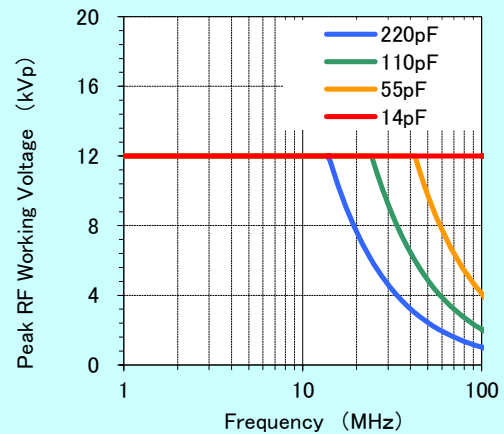
MEIDEN

MQ90A40068

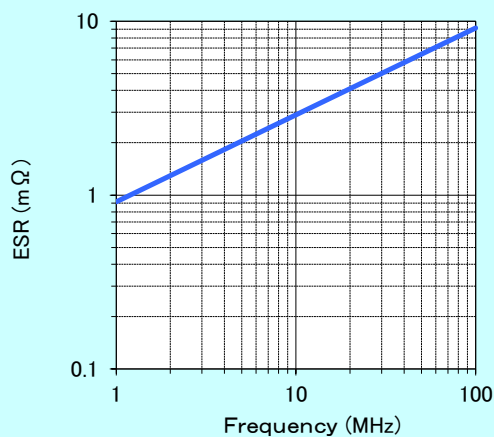
Frequency – Current response



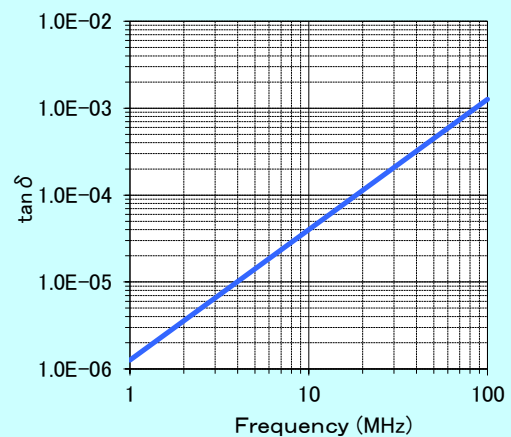
Frequency – Voltage response



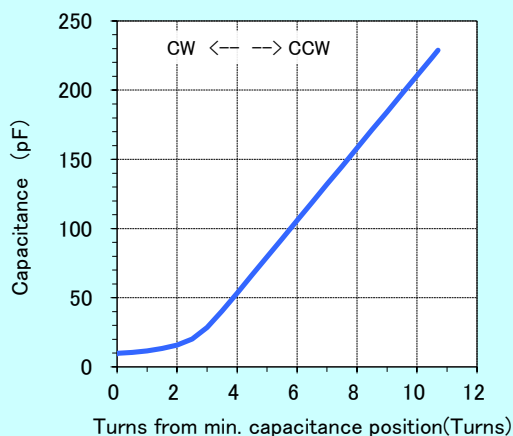
Frequency – ESR response



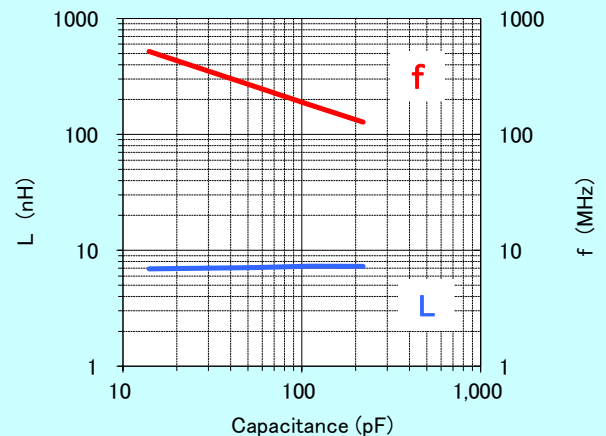
Frequency – $\tan \delta$ response



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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