

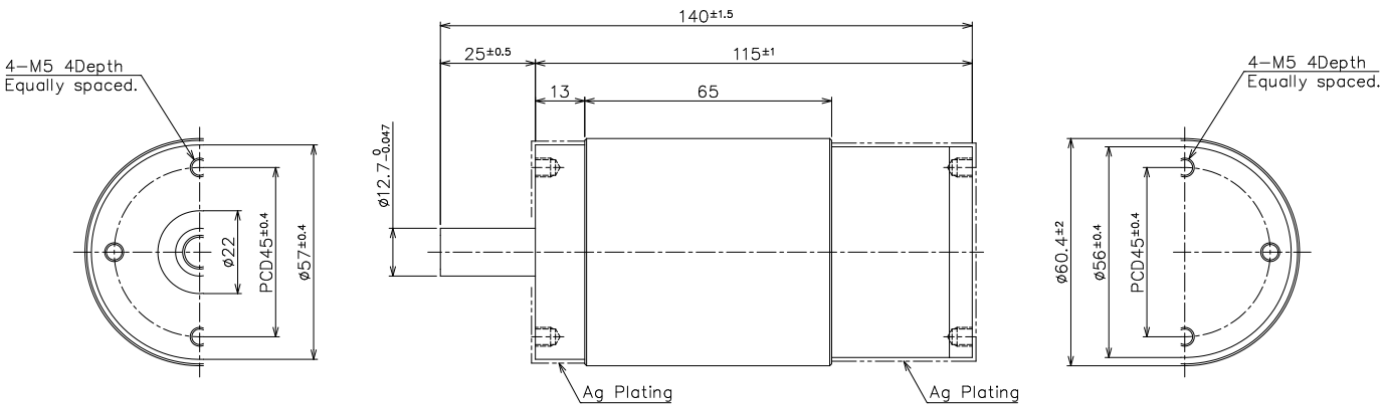
Variable Type Vacuum Capacitor (VM Type1 Type)

Specification

Peak test Voltage	15 kVp (at 50, 60 Hz/ 1min)
RF Working Voltage	9 kVp
Capacitance nominal	12 - 200 pF
Linear Variability	18 ± 2 pF/Turn (C ≥ 20 pF)
Maximum Current	100 Arms (13.56MHz)
Tuner Turns	12.0 ± 1.0 Turns
Tuner Operating Torque	0.245 Nm
Total Length	140 mm
Mounting Length	115 mm
Outer Diameter	φ60.4 mm
Weight	0.95 kg



Drawing



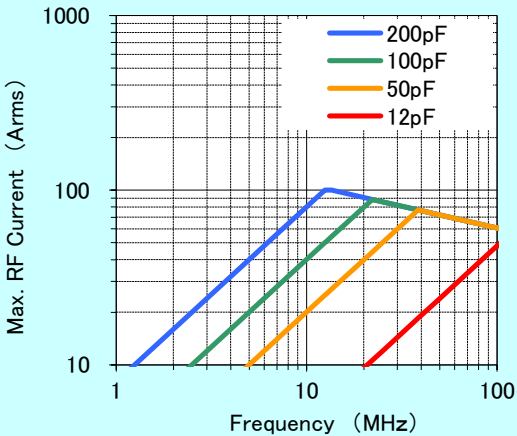
SCV-152

Variable Type Vacuum Capacitor (VM Type1 Type)

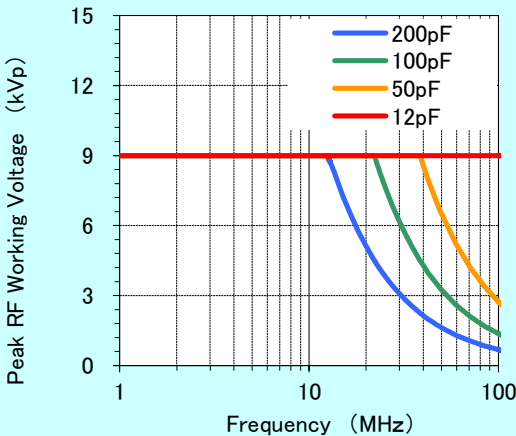
MEIDEN

MQ90A40184

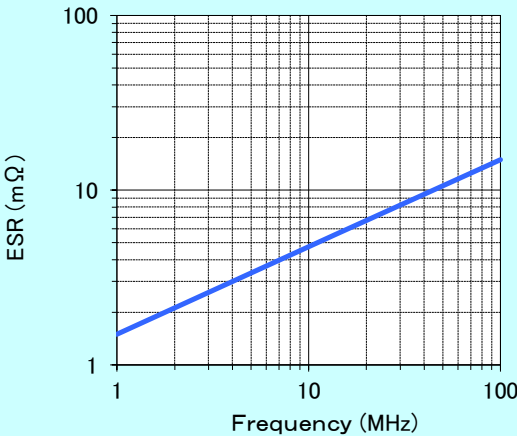
Frequency – Current response



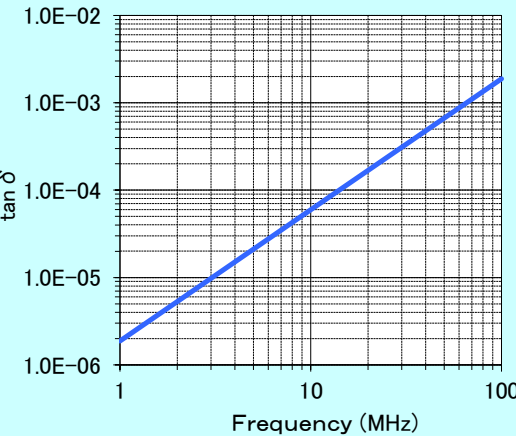
Frequency – Voltage response



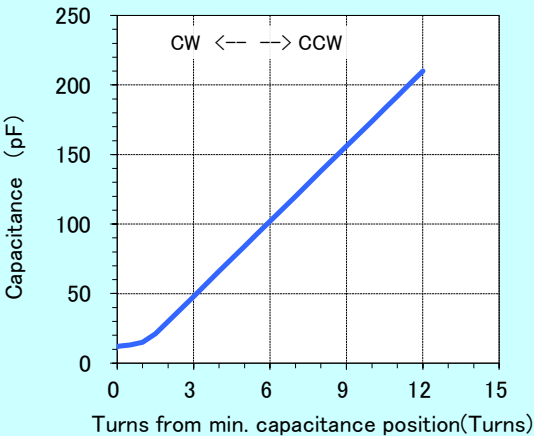
Frequency – ESR response



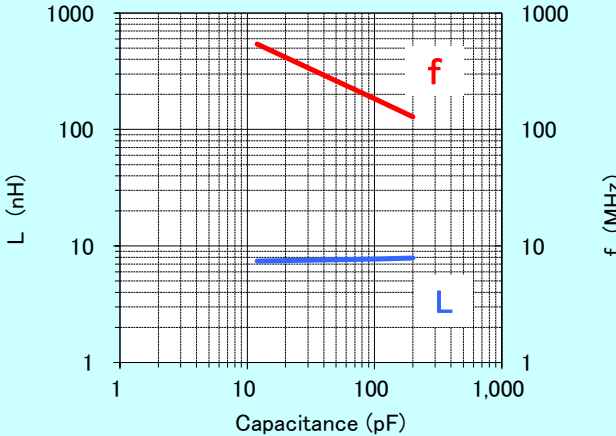
Frequency – tan δ response



Tuner Turns – Capacitance response



Capacitance – L & f response



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