

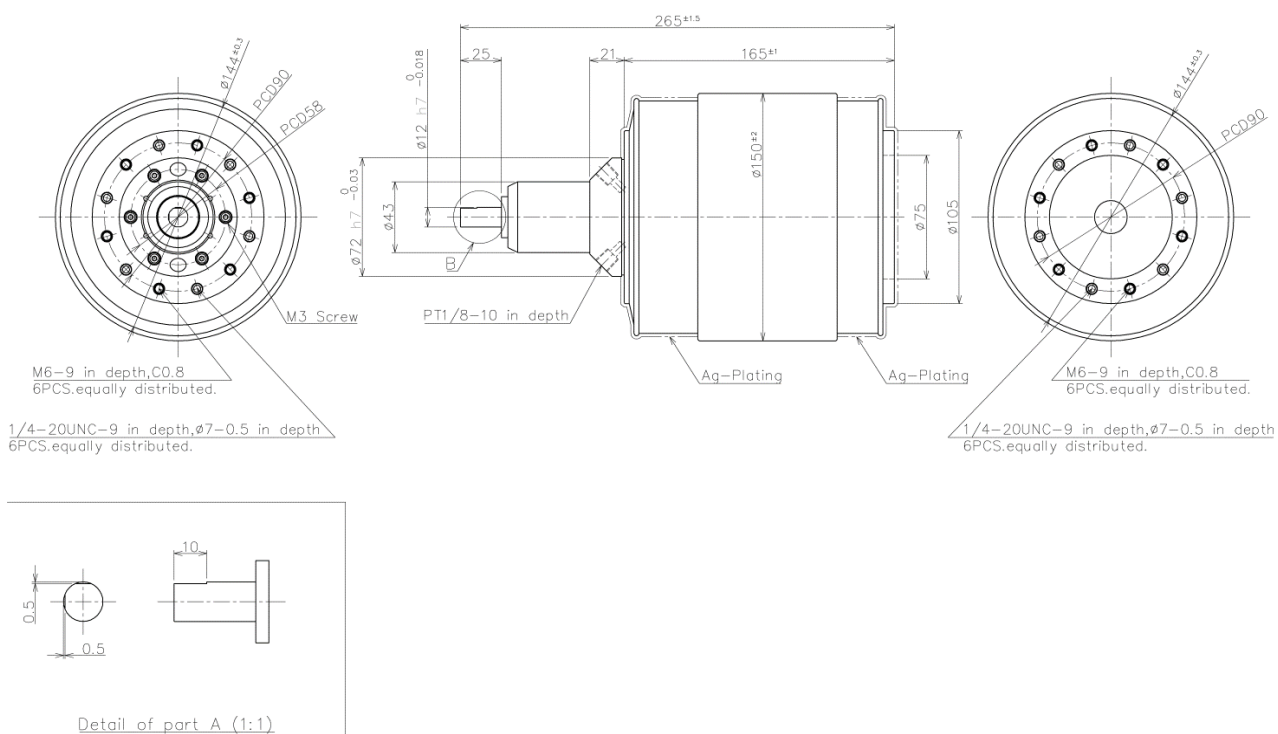
Variable Type Vacuum Capacitor (VP150 Type)

Specification

Peak test Voltage	20 kVp (at 50, 60 Hz/ 1min)
RF Working Voltage	12 kVp
Capacitance nominal	40 – 1000 pF
Linear Variability	73.9 ± 3.7 pF/Turn ($C \geq 100$ pF)
Maximum Current	300 Arms (13.56MHz)
Tuner Turns	16.6 ± 0.2 Turns
Tuner Operating Torque	0.70 Nm
Total Length	265 mm
Mounting Length	165 mm
Outer Diameter	$\phi 150$ mm
Weight	7.0 kg



Drawing



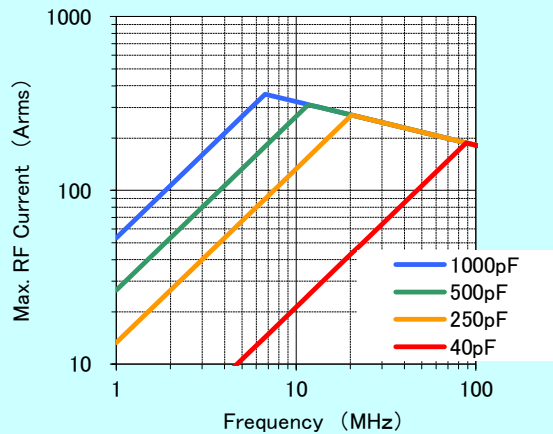
SCV-2010P150W

Variable Type Vacuum Capacitor (VP150 Type)

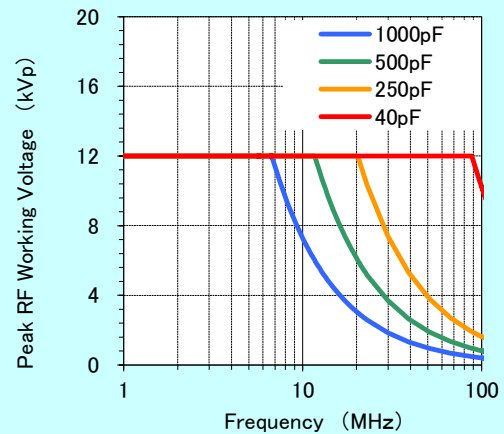
MEIDEN

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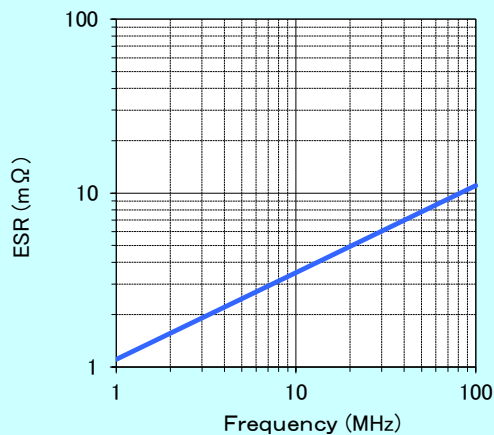
Frequency – Current response



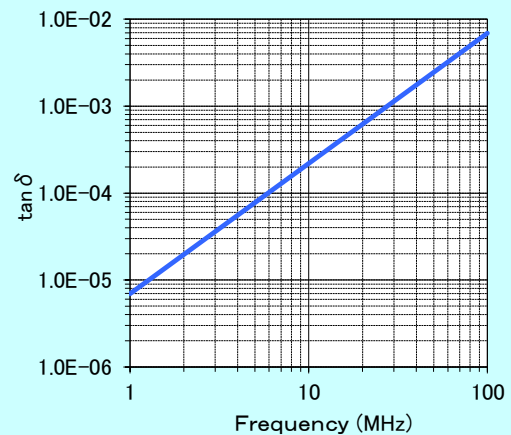
Frequency – Voltage response



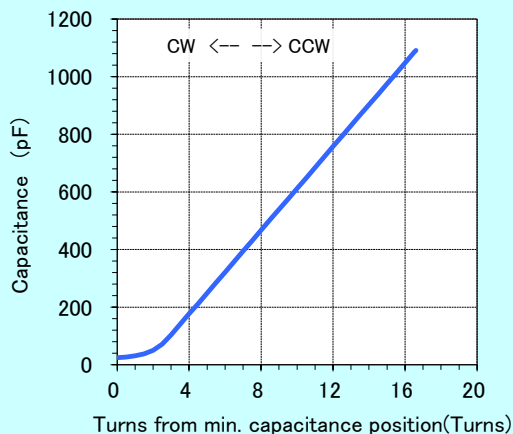
Frequency – ESR response



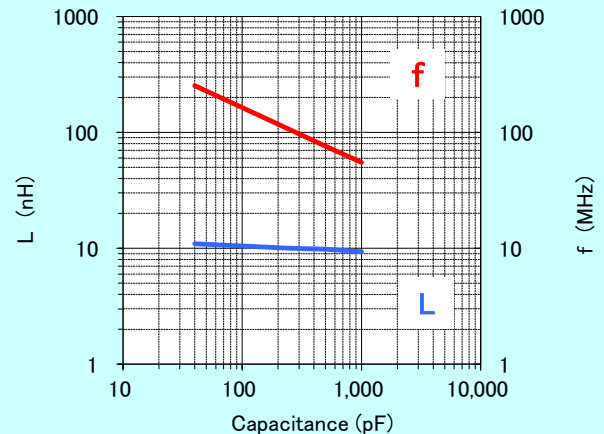
Frequency – tan δ response



Tuner Turns – Capacitance response



Capacitance – L & f response



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

Cooling System: water Cooling 2L/min.

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>

As of Jan. 2023