

SCV-202C82HE-AAFG-B

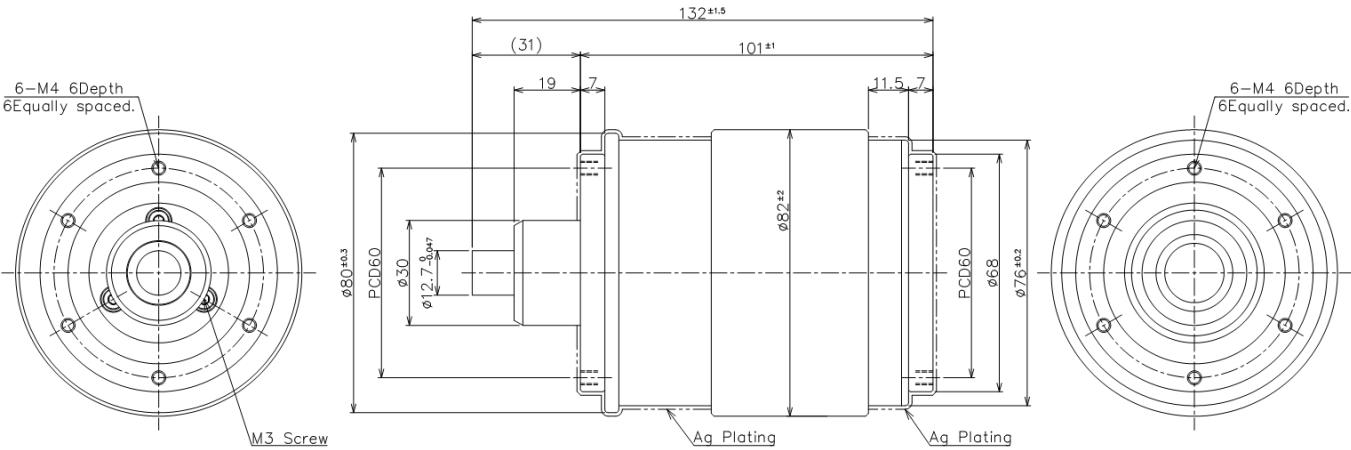
Variable Type Vacuum Capacitor (C82HE Type)

Specification

Peak test Voltage	20 kVp (at 50, 60 Hz/ 1min)
RF Working Voltage	12 kVp
Capacitance nominal	12 - 200 pF
Linear Variability	24 ± 1.2 pF/Turn (C ≥ 50 pF)
Maximum Current	140 Arms (13.56MHz)
Tuner Turns	10.5 ± 0.2 Turns
Tuner Operating Torque	0.18 Nm
Total Length	132 mm
Mounting Length	101 mm
Outer Diameter	φ 82 mm
Weight	1.5 kg



Drawing



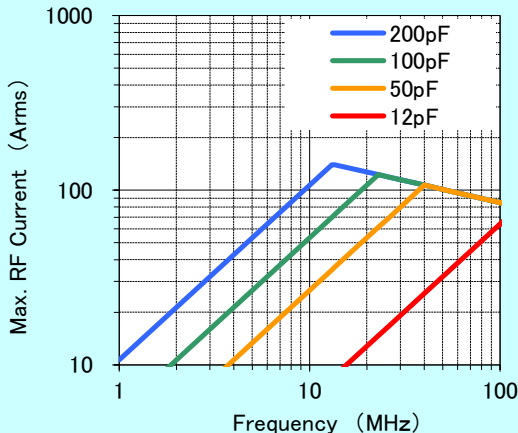
SCV-202C82HE-AAFG-B

Variable Type Vacuum Capacitor (C82HE Type)

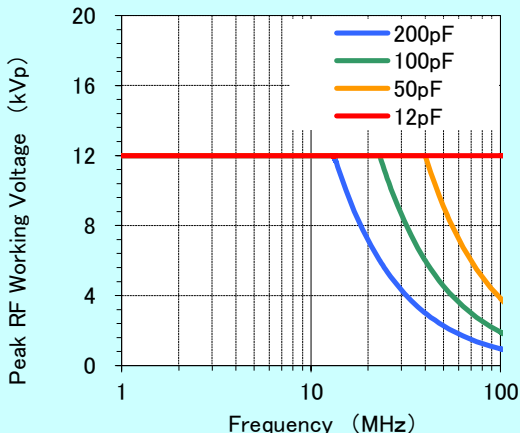
MEIDEN

MQ90A40394

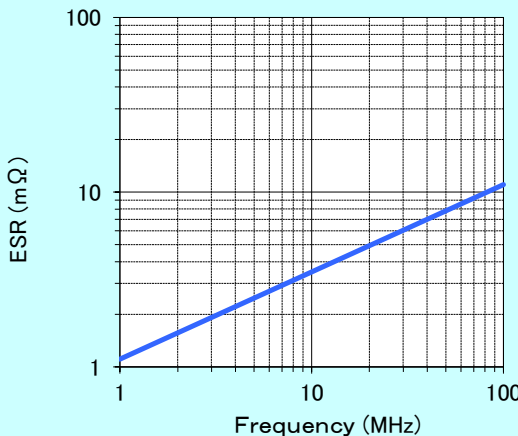
Frequency – Current response



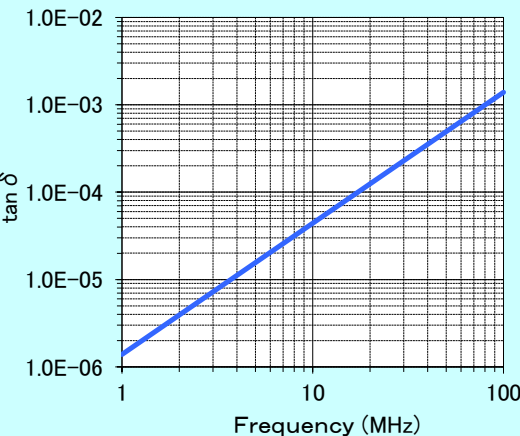
Frequency – Voltage response



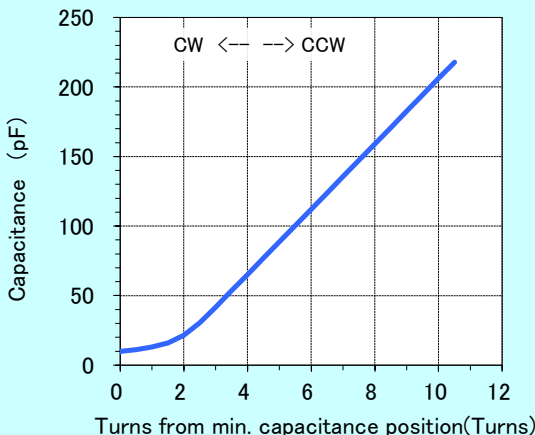
Frequency – ESR response



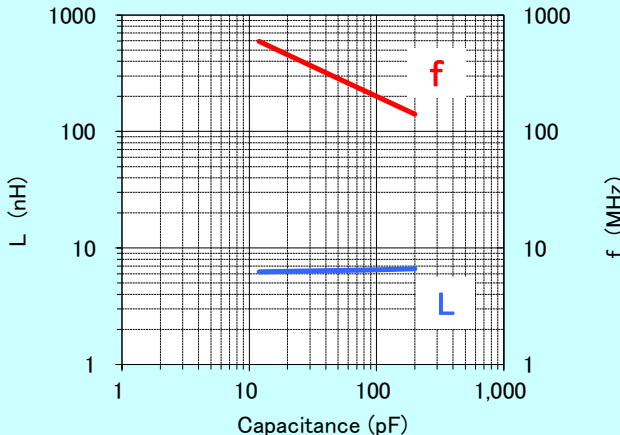
Frequency – $\tan \delta$ response



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

Vacuum device Sales Department: ThinkPark Tower 2-1-1 Osaki, Shinagawa-ku, Tokyo, 141-6029 Japan

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

As of Mar. 2023