

# SCV-104G

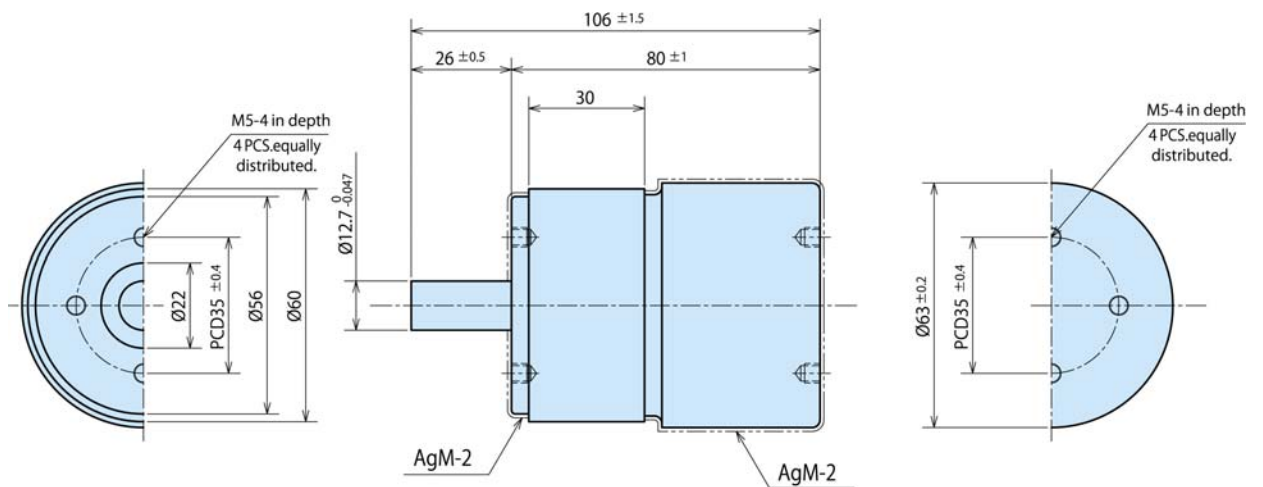
Variable Type Vacuum Capacitor (VM Type)

## Specification

|                              |                                   |
|------------------------------|-----------------------------------|
| Peak Test Voltage            | 10kV,peak (at 50,60 Hz/ 1 minute) |
| RF Working Voltage           | 6 kV,peak (at 13.56 MHz)          |
| Capacitance nominal          | 60 – 450 pF                       |
| Linear Variability           | 75±5 pF/Turn (C≥70 pF)            |
| Maximum Current (Convection) | 90 A,rms (at 13.56 MHz)           |
| Tuner Turns                  | 5.5±0.5 Turns                     |
| Tuner Operating Torque       | 19.6 N·cm                         |
| Total Length                 | 106 mm                            |
| Mounting Length              | 80 mm                             |
| Outer Diameter               | φ63 mm                            |
| Weight                       | 0.8 kg                            |

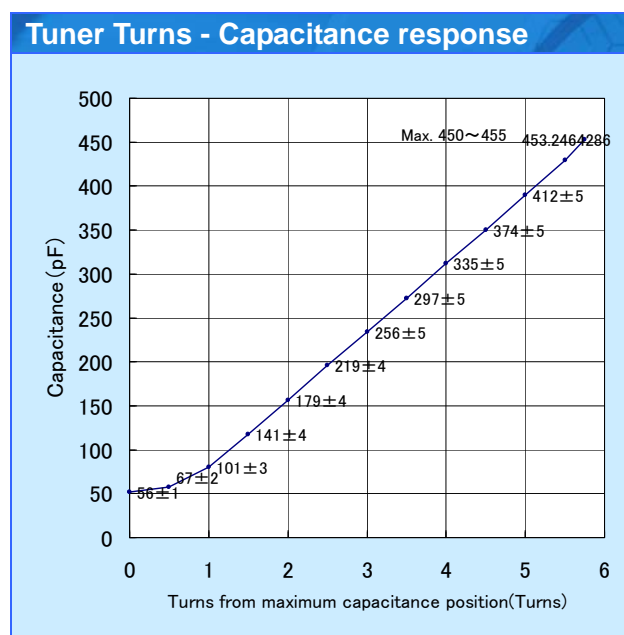
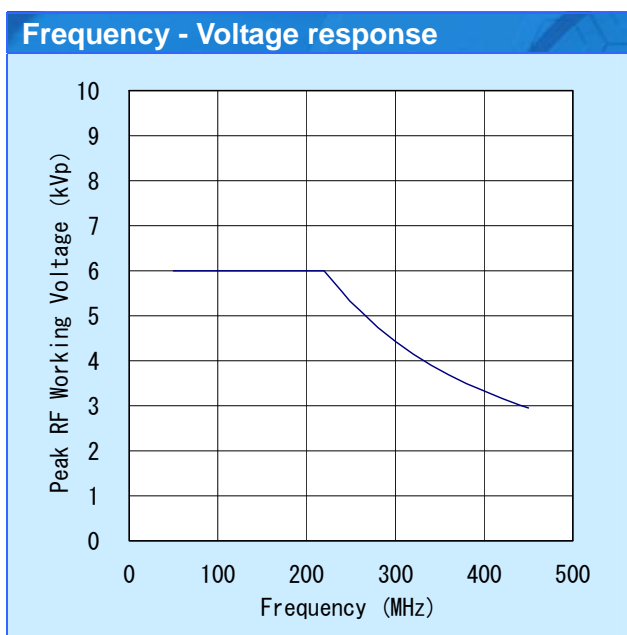
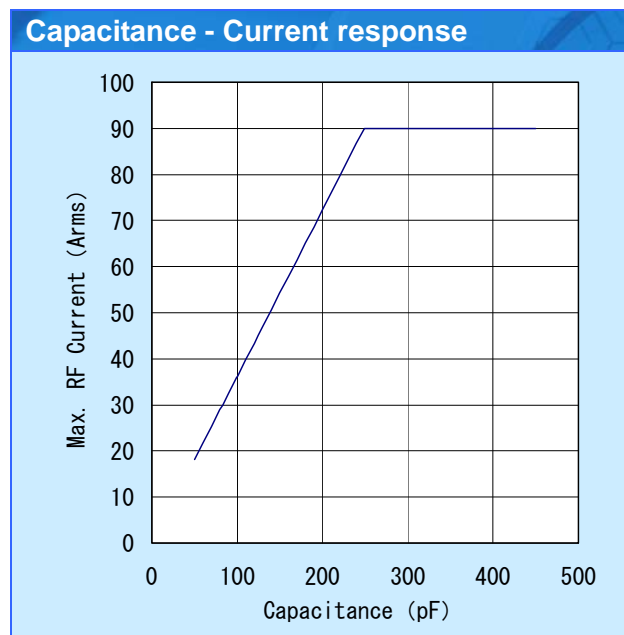
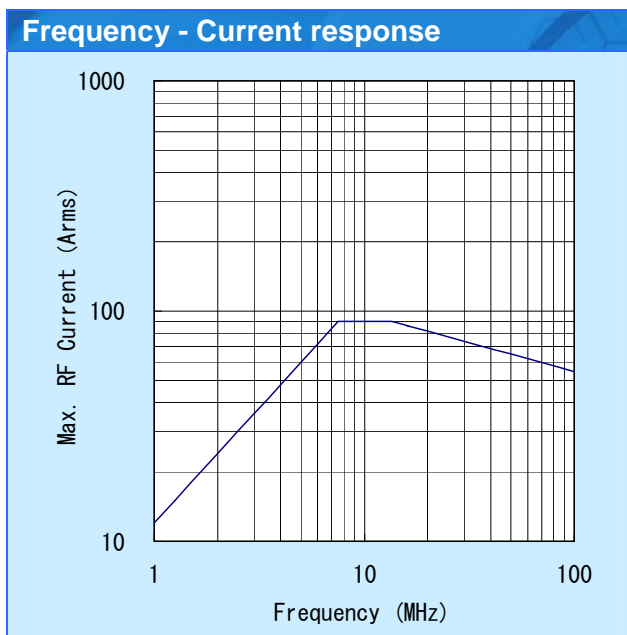


## Drawing



# SCV-201.7G

Variable Type Vacuum Capacitor (VM Type)



**Notice:**

- Current collecting system: Capacitor both-end full-face collection.
- Cooling System: Natural air-cooling.
- Permissible surface temperature: 125°C.  
(The surface temperature changes with current collecting conditions and ambient temperature.)
- Ambient temperature: 25°C.

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