

# SCV-205G

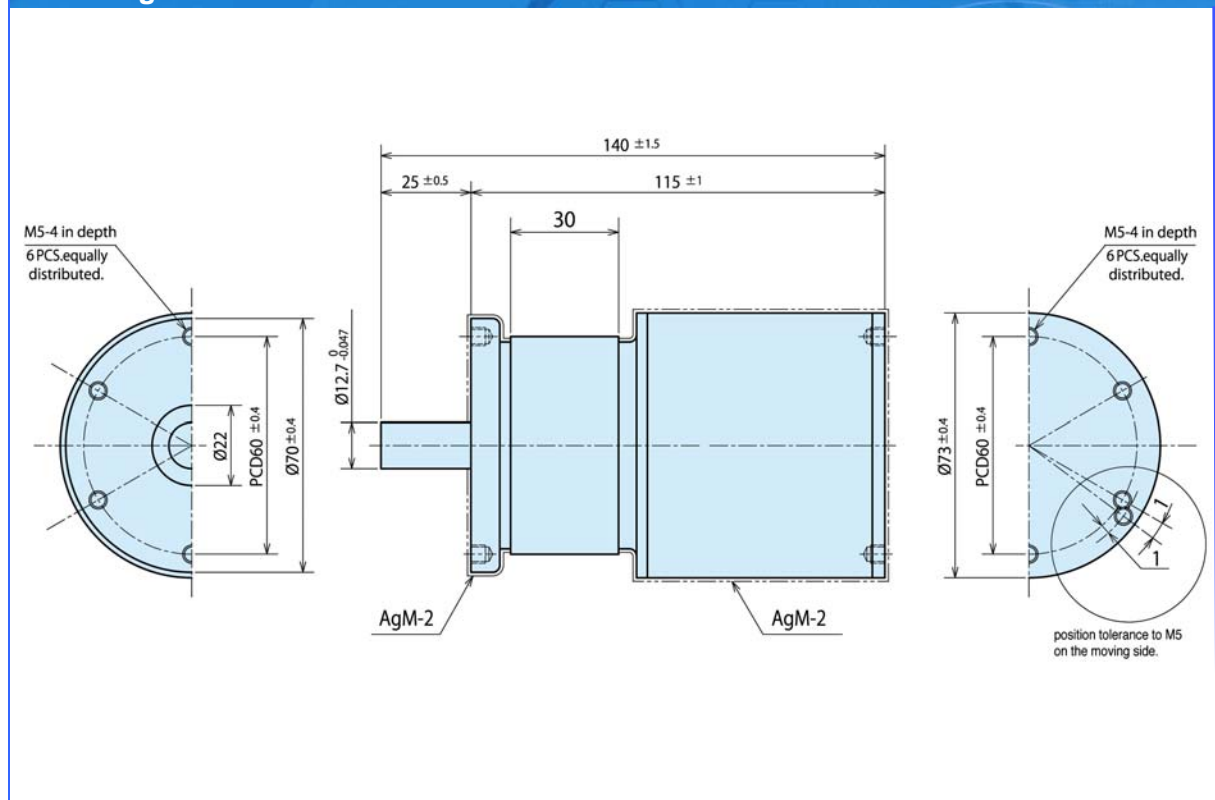
Variable Type Vacuum Capacitor (VM Type)

## Specification

|                        |                                    |
|------------------------|------------------------------------|
| Peak Test Voltage      | 20 kV,peak (at 50,60 Hz/ 1 minute) |
| RF Working Voltage     | 12 kV,peak (at 13.56 MHz)          |
| Capacitance nominal    | 50 – 500 pF                        |
| Linear Variability     | 42±4 pF/Turn (C≥65 pF)             |
| Maximum Current        | 90 A,rms (at 13.56 MHz)            |
| Tuner Turns            | 12±1.0 Turns                       |
| Tuner Operating Torque | 24.5 N·cm                          |
| Total Length           | 140 mm                             |
| Mounting Length        | 115 mm                             |
| Outer Diameter         | Φ73 mm                             |
| Weight                 | 1.3 kg                             |

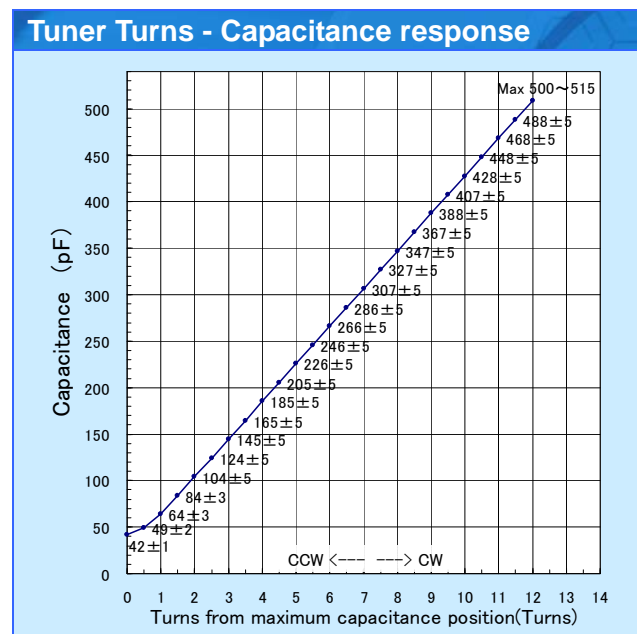
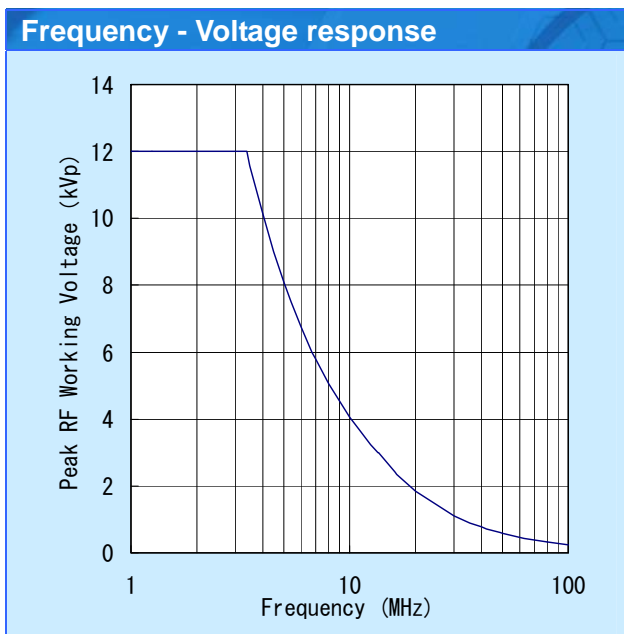
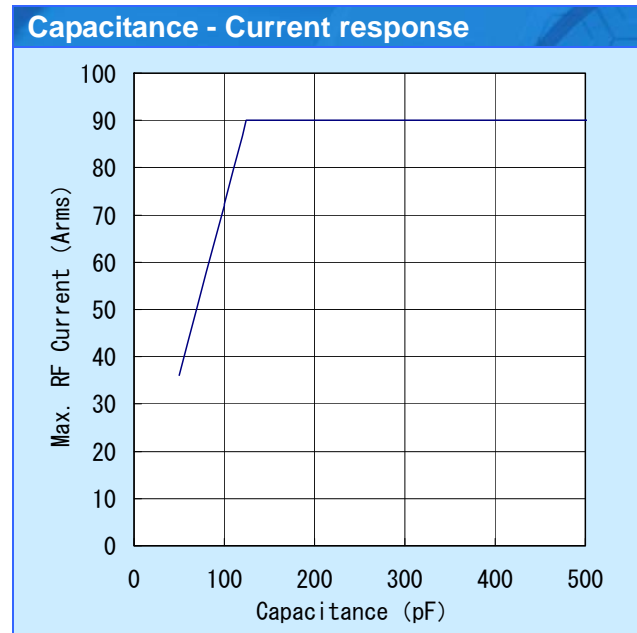
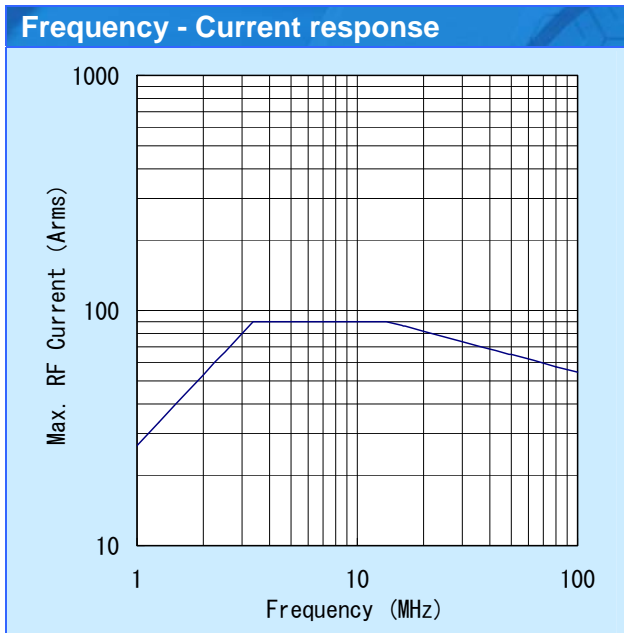


## Drawing



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**Notice:**

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