

STC-8SH-3828 (B)

Ultrasonic Cleaning Transducer

APPLICATION

Ultrasonic Cleaning

FEATURES

- High Mechanical Quality
- Efficient Electro-Acoustics Conversion
- Large Output Amplitude
- Low Heat Generation
- Stable Output Uninfluenced by Variation in Load



| SPECIFICATIONS | |
|-------------------------------------|----------------------------|
| Resonant Frequency: | Fr = 28 ± 1 kHz |
| Resonant Resistance: | Ro = max. 25 Ω |
| Capacitance: | Cp = 3800 pF± 10% |
| Power (Instantaneous Power): | 60 W |
| Max. Input Voltage: | 3000 Vp-p |
| Joint Bolt: | N/A |
| Weight: | 500 g |
| TEST METHOD & CONDITIONS | |
| Test Environment: | 23 ± 3 °C; 40 ~ 70% RH |
| Fr and Ro: | HP-4194 Impedance Analyzer |
| Capacitance: | LCR meter at 1 kHz, 1 Vrms |

DRAWING

