

STC-4SH-3828 (A)

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:          | $Fr = 28 \pm 1 \text{ kHz}$                     |
| Resonant Resistance:         | $Ro = \text{max. } 25 \Omega$                   |
| Capacitance:                 | $Cp = 4800 \text{ pF} \pm 10\%$                 |
| Power (Instantaneous Power): | 60 W                                            |
| Max. Input Voltage:          | 3000 Vp-p                                       |
| Joint Bolt:                  | M 10 x 1.0mm                                    |
| Weight:                      | 454 g                                           |
| TEST METHOD & CONDITIONS     |                                                 |
| Test Environment:            | $23 \pm 3 \text{ }^\circ\text{C}$ ; 40 ~ 70% RH |
| Fr and Ro:                   | HP-4194 Impedance Analyzer                      |
| Capacitance:                 | LCR meter at 1 kHz, 1 Vrms                      |

DRAWING

