

STC-4SH-3540 (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:	$Fr = 40 \pm 1 \text{ kHz}$
Resonant Resistance:	$Ro = \text{max. } 25 \Omega$
Capacitance:	$Cp = 3800 \text{ pF} \pm 10\%$
Power (Instantaneous Power):	50 W
Max. Input Voltage:	3000 Vp-p
Joint Bolt:	N/A
Weight:	250 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

