

STC-4SS-3528 (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:	$F_r = 28 \pm 1 \text{ kHz}$
Resonant Resistance:	$R_o = \text{max. } 25 \Omega$
Capacitance:	$C_p = 4100 \text{ pF} \pm 15\%$
Power (Instantaneous Power):	50 W
Max. Input Voltage:	2000 V _{p-p}
Joint Bolt:	M 10 x 1.0 mm
Weight:	390 g
TEST METHOD & CONDITIONS	
Test Environment:	$23 \pm 3 \text{ }^\circ\text{C}$; 40 ~ 70% RH
F_r and R_o :	HP-4194 Impedance Analyzer
Capacitance:	LCR meter at 1 kHz, 1 V _{rms}

DRAWING

