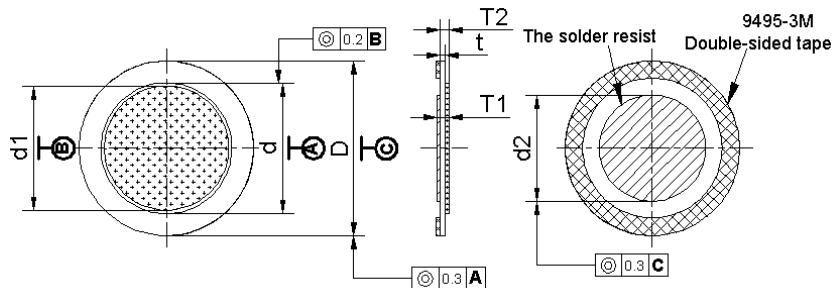


**CHARACTERISTICS**

Rated current [mA]	-
Max input voltage [ $V_{p-p}$ ]	30
Sound Output [dB rel 20 $\mu$ Pa]*	$\geq 100 @ 10 \text{ cm}$
Resonance Frequency [Hz]*	$3800 \pm 500$
Capacitance at 120 Hz [pF]	-

\*Specified at rated voltage (resonant frequency, 1/2 duty, square wave).

**PHYSICAL DIMENSIONS [mm]**

**ADDITIONAL INFO**

Ceramic plate diameter(d) (mm)	$12+0.2/-0.3$
Silver plate diameter( $d1$ ) (mm)	$11 \pm 0.15$
The solder resist diameter( $d2$ ) (mm)	$9.0 \pm 0.2$
Metal plate diameter(D) (mm)	$15 \pm 0.2$
Double-sided tape outside diameter (mm)	$14.5 \pm 0.2$
Double-sided tape inside diameter (mm)	$11.3 \pm 0.2$
Metal plate Thickness(t) (mm)	$0.08 \pm 0.01$
Piezo Element Thickness( $T2$ ) (mm)	$0.14 \pm 0.02$
Total Thickness( $T1$ ) (mm)	$0.175 \pm 0.02$