

# 20mm Piezoelectric Diaphragm / Buzzer

## BC20PD004P16000-6300

### 1. Electro-acoustical parameters

content	target	
Resonance Frequency	6.3kHz	6.3kHz
Resonant Frequency Tolerance	$\pm 0.6\text{kHz}$	$\pm 0.6\text{kHz}$
Resonant Impedance (R1)	350 $\Omega$	350 $\Omega$ max
Capacitance	10nF	16nF
Capacitance Tolerance	$\pm 30\%$	$\pm 30\%$
Measurement Condition of Capacitance	[1kHz]	[100Hz]
Operating Temperature Range	(-20°C to +70°C)	(-20°C to +70°C)
Storage Temperature Range	(-30°C to +80°C)	(-30°C to +80°C)
Shape	No lead wire	
Plate Size	20mm	20mm
Element Size	14mm	15mm
Plate Material	Brass	Brass

### 2. Mechanical drawing

