



ALAN BUTCHER COMPONENTS LTD



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ABS-209-RC SPECIFICATION SHEET

RoHS ✓

All data at 25°C unless otherwise specified.

SPECIFICATIONS	ABS-209-RC – Speaker Transducer
Rated Impedance	$32 \pm 15\% \Omega$
Power (Nominal)	0.25W
Power (Max)	0.5W
Rated Resonant Frequency	$500 \pm 25 \text{ Hz}$
Rated Frequency Range	$f_0 \sim 5500 \text{ Hz}$
Rated Sound Output	$85 \pm 3 \text{ dB } 0.5 \text{ W}/0.5 \text{ m}$
	$92 \pm 3 \text{ dB } 0.1 \text{ W}/0.1 \text{ m}$
Cone Material	Mylar
Magnet Material: Nd-Fe-B	$\phi 12.5 \times 1.5$
Housing Material:	Matel
Operating Temperature	$-20 \sim +60^\circ \text{C}$
Storage Temperature	$-30 \sim +70^\circ \text{C}$
Weight	12g

Notes: Models with different impedance value are available upon request.

DIMENSIONS: (UNIT: mm)

