

Specification Sheet

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Manufactures please note, we recommend that a sample is obtained to confirm suitability. Specifications subject to change without notice. E&OE. © Altronic Distributors Pty. Ltd. ABN 84 177 396 871

Altronics Part Number	Description	Supplier Ordering Info
C 2002	Speaker Twin Cone 200mm (8")	200-1801 A22 ROHS

Items		Magnet	
Dimensions:	205 mm (8")	Diameter:	100 mm
Impedance:	8 Ω	Height :	20 mm
Input:	RATED - W, MAX 30 W	Weight:	503 g
Free air resonance:	85 \pm 17 Hz	Gap(H):	4 mm
Sensitivity:	93 \pm 2 dB/W/M, 2.83 V		
Frequency range:	fo ~ 15000 Hz		
Sine wave test:	6.3 V		
Weight:	1180 g		
Life test:	15 w, 8H, EIA white noise		

Voice Coil	
Diameter:	25.4 mm
Length:	8 mm
Layer:	2 mm
Former material:	ASV
Wire material:	Copper

Parameters			
DC Resistance	Re: 7.1 Ω	Moving mass	Mms: 10.04 g
Resonance Frequency	Fs: 91.12 Hz	Equivalent volume	Vas: 19.4 L
Maximum impedance	Zm: 27.94 Ω	Sensitivity	SPL: 9273 dB
Mechanical Q factor	Qms: 4.06	Suspension compliance	Cms: 0.30 mm/N
Electrical Q factor	Qes: 1.38	BL product	Bl: 5.43 N/A
Total Q factor	Qts: 1.03	Driver piston diameter	D: 165 mm
Linear Displacement	Xmax: 2 mm	Voice Coil Inductance	Le(1K): 0.87 mH

