

SPEAKER SPECIFICATION

CUSTOMER: Farnell Electronic Comps Ltd DATE: 3rd April 1995
 CUSTOMER'S PART NO: SAMPLE NO: SR 14571
 EUROTEC PART NO: 59-F20.00-51FW CHECKED BY:
 SIZE: 8" Full Range Twin Cone

ITEM	SPECIFICATION	TEST CONDITION
1. D.C. Resistance	Ohm \pm %	
2. Voice Coil Imp.	8 Ohm \pm 15 %	At 400 Hz, V
3. Operation	Must Be Normal	Program Source 11 V
4. Buzzes & Rattles	Must Be Normal	Sine Wave 11 V
5. Resonant Freq. f0	54 \pm 8 Hz	Without Baffle
6. Output S.P.L.	97 \pm 2 dB Mean Value at 300 400 500 600 Hz	From 50 cm Measurement
7. Freq. Response	f0 - 16K Hz	
8. Rated Freq. Response	- Hz	
9. Rated Power Input	15 W	
10. Max. Power Input	30 W	
11. Load Test	After Test Must Meet Items 3 & 4	White Noise 15 W, 96 Hours
12. Heat Test	After Test Must Meet Items 3 & 4	70 \pm 2 °C, %R.H. 16 Hrs.
13. Humidity Test	After Test Must Meet Items 3 & 4	40 \pm 2 °C, 90 %R.H. 96 Hrs.
14. Distortion	% Max.	Rated Power Input Hz.
15. Total Flux	Maxwell	
16. Flux Density	Gauss	
17. Magnet	Size: 80 mm x 40 mm x 15mm Material: Weight: 283 g/ 10 oz	
18. Speaker's Weight	gm Oz	
19. Baffle Opening	mm	
20. Condenser/Capacitor	μ f V	
21. Cone Material	Pulp	
22. Edge Type		
23. Edge Material		
24. Edge Shape		
25. Terminal Type		
26. Polarity	Apply Positive D.C. to Terminal Marked (+) or () or Right Hand Side Lug, The Diaphragm Should Move Forward.	
27. Remarks	Plastic Gasket	