

1.	MODEL:	28CRF04NE-3			
2	Dimension & Weight	Outer Diameter Ø 28mm			
		Baffle Opening Ø 26 mm			
		Height Refer to drawing	Weight 6.2 Grams		
3	Magnet	Materials Rare Earth	Size Ø 9.5 ×1.5 mm		
4.	Nominal Impedance	4 Ω ± 15 %, At	1000 Hz.		
5.	Power Rating	Normal 2.0 Watts	Maximum 2.5 Watts Sine		
		Normal Watts	Maximum Watts Square		
6.	Resonant Frequency	700 ± 20 % Hz.			
7.	Output Sound Pressure Level (S.P.L.)	83 ± 3 db/ 1.0 Watt · 0.5 Meter			
		Average at 800, 1000, 1200, 1500 Hz.			
8.	Frequency Range	450 ~ 20000 Hz. Average SPL – 10 db.			
9.	Distortion	5 % Maximum At 1000 Hz. 1.0 W.			
10	Abnormal Sound test	Must be Normal Tested By 2.83 Volts. Sine Wave.			
11	Load Test	White Noise	2.83 Volts. (RMS.)		96 Hours.
12	Polarity	Diaphragm shall move Forward while Apply a Positive DC Signal to the " + " or " Marked " Terminal.			

Above Measuring condition under temperature : 15~35°C R.H. 25 ~75%. According to standard GB/T9396-1996

Mechanical and vibration test

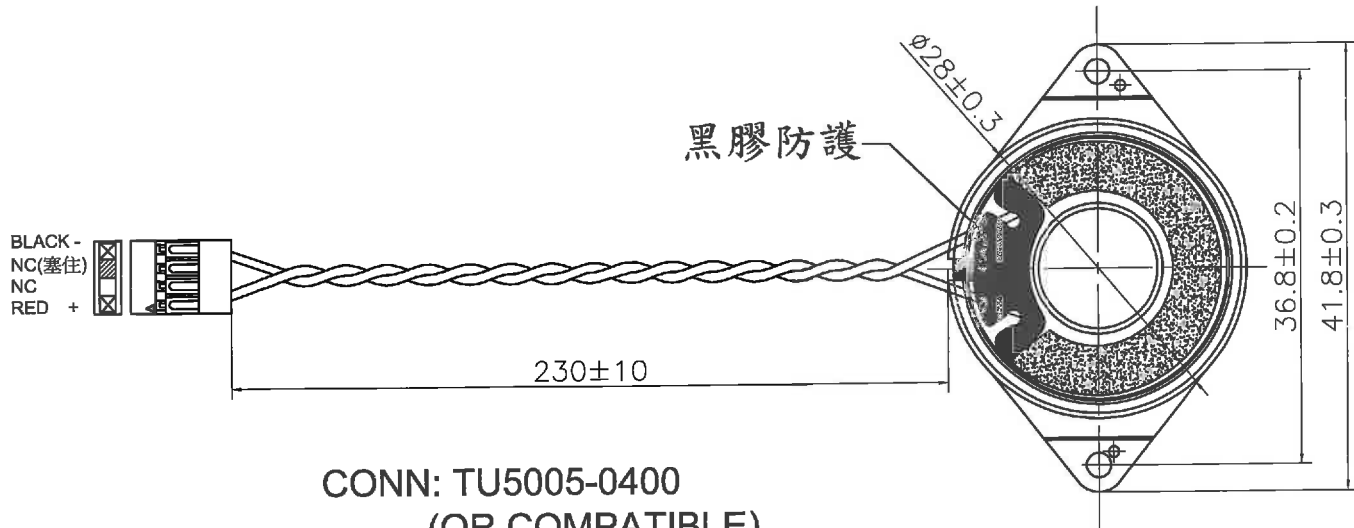
13	High Temperature	+ 60 ± 2 °C	Humidity Random for 96 Hours. (GB2423.2-81)
14	Low Temperature	– 25 ± 2 °C	Humidity Random for 96 Hours. (GB2423.1-81)
15	Humidity	+ 40 ± 2 °C	Relative Humidity (RH) 90 ~ 95 % 48 Hours.
16	Vibration	Frequency 30 ± 15 Hz, Amplitude 1.5 mm for 3 Hours. (GB11606.8-89)	
17	Drop test	75 CM free falling on Concrete floor, 10 times. (GB2423. 8-81)	

After test leave speakers at room temperature for 1 hour, SPL shall not deviate by ± 3 db from pre-test

18	Temperature Cycle test	– 40 ~ + 85 °C	4 Cycles Temperature test. (GB5170.18-87)
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After test leave speakers at room temperature for 1 hour, SPL shall not deviate by ± 4 db from pre-test Measurement, and meet above spec. item 6. 7. 8. 9. 10.

Please refer to next pages for more detailed testing method.



CONN: TU5005-0400
 (OR COMPATIBLE)
 WIRE: UL1007 26AWG OD=1.3

RANGE	TOL	✓			
0-8	±0.05	±0.10	±0.20	±0.30	
8-16	±0.10	±0.15	±0.25	±0.40	
16-24	±0.15	±0.20	±0.30	±0.50	
24-50	±0.20	±0.25	±0.40	±1.0	
50-100	±0.25	±0.30	±0.50	±2	
>100	±0.40	±0.40	±0.80	±3	

V1.0	09.01.09
VERSION	DATE