

## TDH39 Headphone Technical Data

No.	Item	Specification & Test Conditions
1	标准阻抗 IMP	10Ω±15% 4000Hz 1W
2	直流阻抗 DCR	9.6Ω±10%
3	异常音 BUZZ AND RATTLE	Must be normal Sine wave 4V 2.2UF/100V at 1100HZ-20KHZ
4	最低共振频率 RESONANT FREQ OF	1100±20%HZ (Without Baffle)
5	出力音压 S.P.L	Mean value at 90±3DB; 3K,5K,7K,9K HZ average at 1W/1m
6	实效频率范围 FREQ RESPONSE	F0-10KHZ
7	额定频率范围 RATED FREQ RANGE	F0-10KHZ Max deviation -10DB
8	额定输入功率 RATED POWER INPUT	5W (Box Ass'y Status)
9	最大输入功率 MAX POWER INPUT	10W
10	失真率 DISTORTION	5% MAX
11	耐寒试验 COLD TEST	-25±3℃; 16H
12	耐热试验 HEAT TEST	70±2℃; 20-50%RH 16H
13	高温高湿试验 HUMIDITY & HEAT TEST	40±2℃; 90-95%RH 96H
14	磁束密度 FLUX DENSITY	GS
15	总磁束 TOTAL FLUX	
16	磁铁 MAGNET	主磁 13*4.5 Material (N45)OZ 副磁 Material ( )OZ
17	重量 WEIGHT	G
18	音膜和音圈 CONE PAPER & V.C SIZE	14φ 10Ω SV Cable, Aluminum film

19	绝缘阻抗 INSULATION	扬声器端子绝缘板与以外金属部分之间有2MΩ以上500V More than 2MΩ between a terminal and a bare metal section of SPK
20	极性 POLARITY	(1)扬声器鼓纸面朝下端子在下位，右侧为正（+） If the cone paper or SPK is inversed, terminal is on the lower position with its anode on the right side; (2) 扬声器端子下侧接正电流时，振动第一运动是往前方向振动 The cone shall move forward first
21	连续负荷试验 LOAD TEST	EIA 426B 48H (2.2UF/100V) shall meet item 1-7 after test