

BUROCK BR-28SQ

| PRODUCT DESCRIPTION | | Tweeter | | | | | | | |
|---------------------------|-----------------------------------|---|-------|---|----|---|--------------------|---|----|
| PRODUCTS SIZE (L x W x H) | | 49 | x | x | 22 | mm | PRODUCT NET WEIGHT | g | oz |
| No. | ITEM | SPECIFICATION | | | | TEST CONDITION | | | |
| 1. | WOOFER VOICE COIL IMPEDANCE | 3.2 $\Omega \pm 20\%$ | | | | At (20°C) 4000 Hz 1V | | | |
| 2. | WOOFER VOICE COIL SIZE & MATERIAL | 25.4 mm | | | | MATERIAL : ASV | | | |
| 3. | WOOFER CONE & EDGE MATERIAL | SILK CONE | | | | SILK EDGE | | | |
| 4. | FLUX DENSITY | GAUSS | | | | $\pm 5\%$ | | | |
| 5. | SPEAKER SIZE | WOOFER | mm | | | MID-RANGE | mm | | |
| | | TWEETER | 36 mm | | | SUPERTWEETER | mm | | |
| 6. | OPERATION | MUST BE NORMAL | | | | SIN WAVE 2.8 V, At 20--20KHz | | | |
| 7. | SWEEP TEST | MUST BE NORMAL | | | | SIN WAVE 2.8 V, At 20--20KHz | | | |
| 8. | RESONANT FREQ. (F0) | 1000Hz $\pm 20\%$ | | | | WITHOUT BAFFLE | | | |
| 9. | OUTPUT S. P. L. | 88 ± 3 dB Mean Value | | | | At 1 W / 1 M MEASUREMENT | | | |
| 10. | FREQ. RESPONSE | 1000Hz ~ 20000 Hz | | | | 88 \pm 10dB Max (1M / 1W) | | | |
| 11. | RATED FREQ. RANGE | 1000Hz ~ 20000 Hz | | | | 88 \pm 10dB OVERLAY | | | |
| 12. | RATED POWER INPUT | 50 Watts | | | | SINE WAVE PROGRAM SIGNAL | | | |
| 13. | MAX POWER INPUT | 100 Watts | | | | | | | |
| 14. | DISTORTION | < 5% MAX | | | | Rated Power Input Hz | | | |
| 15. | LOAD TEST | MEET ITEM 4 & 5 AFTER TEST | | | | PINK NOISE 20W in 5 Hours | | | |
| 16. | HEAT TEST | CAN MEET DEMANDS AFTER TEST | | | | 50°C ~ 70°C $\pm 2^\circ\text{C}$ 20 / 25% RH. 5 Hours | | | |
| 17. | HUMIDITY TEST | MEET ITEM 4 & 5 AFTER TEST | | | | 40°C $\pm 2^\circ\text{C}$ 90 / 95% RH. 5 Hours | | | |
| 18. | COLD TEST | - 26°C | | | | AFTER 24 REST 5 HOURS | | | |
| 19. | REMARK | TWEETER DESCRIPTION: VOICE COIL SIZE:ASV25.4 | | | | DIAPHRAGM: SILK MAGNET;24.5*2.5mm | | | |