

## SPECIFICATIONS FOR ACT-707TE TRANSMITTER

| ITEM                                        | SPECIFICATIONS                    |
|---------------------------------------------|-----------------------------------|
| 1. FREQUENCY RANGE                          | 614.000 ~ 806.000 MHz             |
| 2. FREQUENCY GENERATION                     | Phase Locked Loop (PLL) technique |
| 3. SWITCHING BANDWIDTH                      | 24MHz                             |
| 4. CHANNEL GRID                             | 25KHz                             |
| 5. FREQUENCY STABLE                         | +0.005% 0°C ~ +50°C               |
| 6. MODULATION                               | FM                                |
| 7. RF OUTPUT POWER (50 OHMS LOAD)           | <30mW                             |
| 8. SPURIOUS EMISSION                        | <4nW                              |
| 9. NOMINAL DEVIATION                        | +40KHz                            |
| 10. AUDIO FREQUENCY RANGE                   | 80~18,000Hz                       |
| 11. DISTORTION<br>(AT 1KHZ AND NOMINAL DEV) | <0.3%                             |
| 12. PRE-EMPHASIS                            | 25uS                              |
| 13. BATTERY                                 | IEC 6 LR 61 9V                    |
| 14. CURRENT CONSUMPTION                     | Approx. 38mA                      |
| 15. OPERATION VOLTAGE                       | 5.7V~9V                           |
| 16. ANTENNA                                 | 1/4 $\lambda$                     |
| 17. CONNECTORS                              | 4 Pin Screw Type Miniature        |
| 18. DIMENSION (m/m)                         | 105(L)×63(W) ×21(H)               |
| 19. WEIGHTS                                 | Approx. 85g                       |
| 20. ENVIRONMENTAL                           | Full SPECS -10° ~ 60 °C           |