

SPECIFICATIONS FOR ACT-707TM TRANSMITTER

ITEM	SPECIFICATIONS
1. FREQUENCY RANGE	614000 ~ 806.000MHz
2. FREQUENCY GENERATION	Phase Locked Loop (PLL) technique
3. CHANNEL GRID	25KHz
4. FREQUENCY STABLE	$\pm 0.005\%$ $0^{\circ}\text{C} \sim +50^{\circ}\text{C}$
5. MODULATION	FM
6. RF OUTPUT POWER (50 OHMS LOAD)	<10mW
7. SPURIOUS EMISSION	<4nW
8. NOMINAL DEVIATION	$\pm 40\text{KHz}$
9. AUDIO FREQUENCY RANGE	80~18,000Hz
10. DISTORTION (AT 1KHZ AND NOMINAL DEV)	<0.3%
11. PRE-EMPHASIS	25uS
12. MIN. OPERATING VOLTAGE	+2V DC
13. BATTERY	AA3(1.5V) $\times 2$
14. CURRENT CONSUMPTION	Approx. 80mA
15. ANTENNA	Exter (1/4 λ)
16. CONNECTORS	4 PIN SCREW TYPE MINIATURE
17. DIMENSION (m/m)	105(L) $\times$ 66(W) $\times$ 25(H)
18. WEIGHTS	Approx. 145g
19. ENVIRONMENTAL	Full SPECS -10 to 60 $^{\circ}\text{C}$

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