TECHNICAL DESCRIPTION

MODEL: N57BRY-1355
NAME: WALKIE TALKIE

A. CIRCIUT OPERATION
1. TX CIRCUIT
2. RX CIRCUIT
3. CRYSTAL OSC CIRCUIT
4. SOUND CONTROL CIRCUIT

C. COMPONENT DESCRIPTION

NO	CATEGORY	NUMBER		NAME	DESCRIPTION
1	IC	U1	KA2209	AUDIO AMPLIFIER	AUDIO POWER AMPLIFIER MIC SIGNAL AMPLIFIER
2	TRANSISTOR	Q1	9018H	HIGH-FREQUENCY TRANSISTOR	RX OPERATION SWITCH
3	TRANSISTOR	Q2	9018H	HIGH-FREQUENCY TRANSISTOR	TX MODULATION
4	TRANSISTOR	Q3	9014G	LOW POWER RF TRANSISTOR	TX POWER AMPLIFIER
5	TRANSISTOR	Q4	9013G	LOW POWER RF TRANSISTOR	TX GND SWITCH
6	TRANSISTOR	Q5	9014G	LOW POWER RF TRANSISTOR	RX DEMODULATION
7	TRANSISTOR	Q6	9012G	LOW POWER RF TRANSISTOR	SOUND CONTROL SWITCH
8	TRANSISTOR	Q7	9014G	LOW POWER RF TRANSISTOR	MUTE SWITCH
9	DIODE	D2,D4	IN4148	SWITCH DIODE	ISOLATION SIGNAL
10	DIODE	D3	IN60	SWITCH DIODE	ISOLATION SIGNAL

制成: 审核: 李剛明 确认: 伍鎮賢 日期: 2000年8月9日