

Q1
2SK195
FM RF AMP

Q2
2SC1359
FM OSC

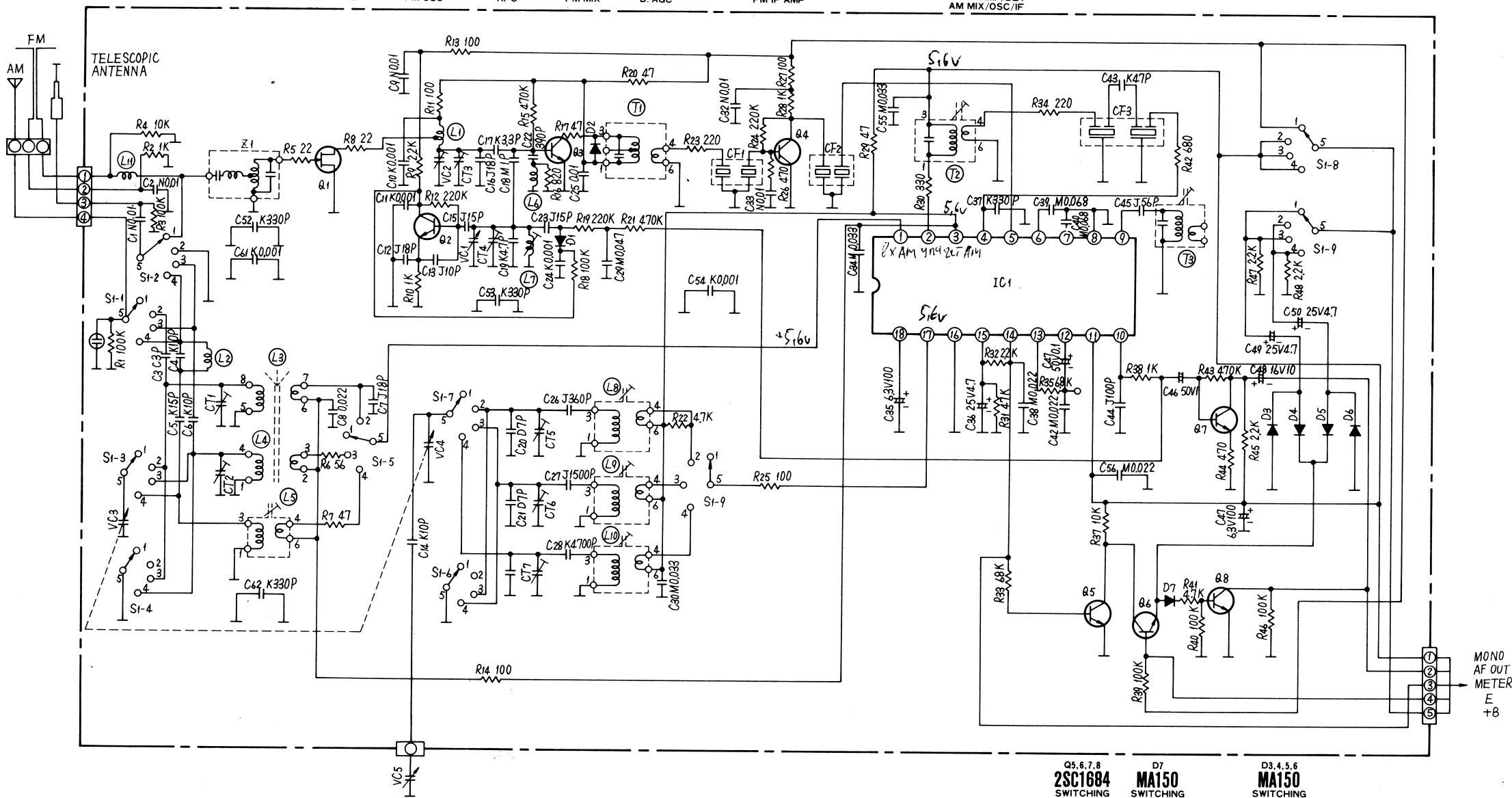
D1
RVDS0113
AFC

Q3
2SC1674
FM MIX

D2
MA150
D. AGC

Q4
2SC1359
FM IF AMP

IC1
AN7220A
FM IF AMP/DET
AM MIX/OSC/IF

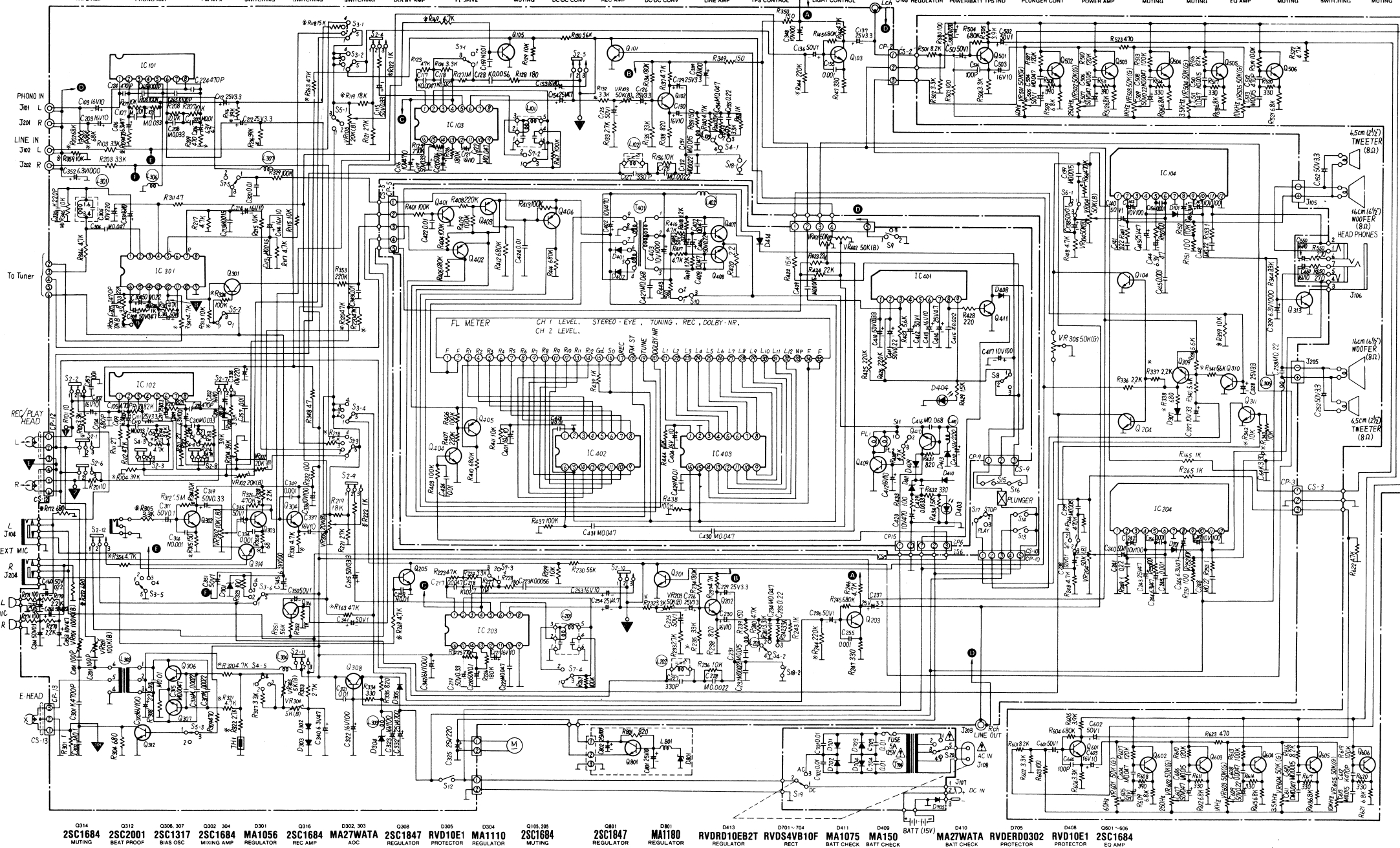


Q5, 6, 7, 8
2SC1684
SWITCHING

D7
MA150
SWITCHING

D3, 4, 5, 6
MA150
SWITCHING

MONO
AF OUT
METER
E
+B



SPECIFICATIONS

RADIO FREQUENCY RANGE:	FM; 88–108 MHz MW; 525–1605 kHz SW1; 2.3–7.0 MHz SW2; 7–22 MHz
POWER REQUIREMENT:	AC; RX-C100F . . . 110–115/115–127/200–220/230–250 V, 50/60 Hz Power consumption; 65 W RX-C100FA . . . 240 V, 50 Hz Power consumption; 60 W Battery; 15 V (ten UM-1, “D” size batteries) Car battery; with optional car battery cord RP-9550
POWER OUTPUT:	RX-C100F; 80 W (40 W×2) . . . PMPO 40 W (20 W×2) . . . RMS (max.) RX-C100FA; 60 W (30 W×2) . . . PMPO 40 W (20 W×2) . . . RMS (max.)
SPEAKERS:	Woofer; 16 cm PM dynamic speaker Tweeter; 6.5 cm PM dynamic speaker
FREQUENCY RANGE:	40–15,000 Hz (with normal tape) 40–16,000 Hz (with CrO ₂ tape) 40–17,000 Hz (with Metal tape)
WOW & FLUTTER:	0.05% (WRMS)
RECORDING SYSTEM:	AC bias, AC erase
TAPE SPEED:	4.8 cm/s.
PROGRAM TIME:	1 hour with C-60 cassette tape
FAST FORWARD and REWIND TIME:	Approx. 90 seconds with C-60 cassette tape
TRACK SYSTEM:	4-track 2-channel stereo recording and playback
JACKS:	
INPUT;	MIC; sensitivity 0.26 mV/applicable microphone impedance 200Ω–600Ω (recommended microphone RP-8135) MIX MIC; sensitivity 0.8 mV LINE IN; sensitivity 100 mV/47 kΩ PHONO; sensitivity 2.5 mV/47 kΩ
OUTPUT;	LINE OUT; sensitivity 420 mV/4.7 kΩ EXT SP; 8Ω
OTHERS;	HEADPHONES; 8Ω DC IN; 13.2 V (12–15 V) AC IN EXT ANTENNA and EARTH PHONO EARTH
DIMENSIONS:	70.8 cm (W)×25.6 cm (H)×21.7 cm (D) 27 ⁷ / ₈ ” (W)×10 ¹ / ₈ ” (H)×8 ¹ / ₂ ” (D) Main unit; 34.8 cm (W)×25.6 cm (H)×21.7 cm (D) 13 ¹¹ / ₁₆ ” (W)×10 ¹ / ₈ ” (H)×8 ¹ / ₂ ” (D) Speaker box; 18.5 cm (W)×25.6 cm (H)×18.0 cm (D) 7 ¹ / ₄ ” (W)×10 ¹ / ₈ ” (H)×7 ¹ / ₈ ” (D)
WEIGHT:	11.2 kg (24 lbs 11 oz) without batteries

Specifications are subject to change without notice.

Operating Instructions

Instrucciones de manejo

使用説明書

사용설명서

إرشادات الإستعمال

Portable Component System with 4-Band Radio

RX-C100F/FA



 **National Panasonic**

Read these instructions completely before operating this set.