

SERVICE MANUAL



FISHER

QUARTZ SYNTHESIZER DIGITAL TUNER

FM-9060

(EUROPE)



125 975 40

SPECIFICATIONS

FM SECTION

Usable Sensitivity	
Monaural	1.0 μ V/14.73 dBf
46 dB Quieting Sensitivity	
Monaural	3.5 μ V/19.19 dBf
Stereo	60 μ V/42.10 dBf
Signal-to-Noise Ratio	
Monaural	70 dB
Stereo	70 dB
Capture Ratio	1.5 dB
Alternate Channel Selectivity (\pm 300 kHz)	WIDE 45 dB NARROW 70 dB
Image Response Ratio	100 dB
Spurious Response Ratio	110 dB
IF Response Ratio	110 dB
AM Suppression Ratio	60 dB

Total Harmonic Distortion at 85 dBf (WIDE)

Monaural (100 Hz/1 kHz/6 kHz)	0.05/0.03/0.05 %
Stereo (100 Hz/1 kHz/6 kHz)	0.2/0.15/0.3 %
Stereo Separation (WIDE)	
(100 Hz/1 kHz/10 kHz)	40/45/30 dB
Sub-Carrier Rejection (19 kHz/38 kHz)	50/70 dB
Audio Frequency Response	
(20 Hz - 15 kHz)	\pm 3.0 dB

AM SECTION

Usable Sensitivity	600 μ V/m
Selectivity (\pm 9kHz)	40 dB
Signal-to-Noise Ratio	55 dB
Image Response Ratio	40 dB
IF Response Ratio	60 dB

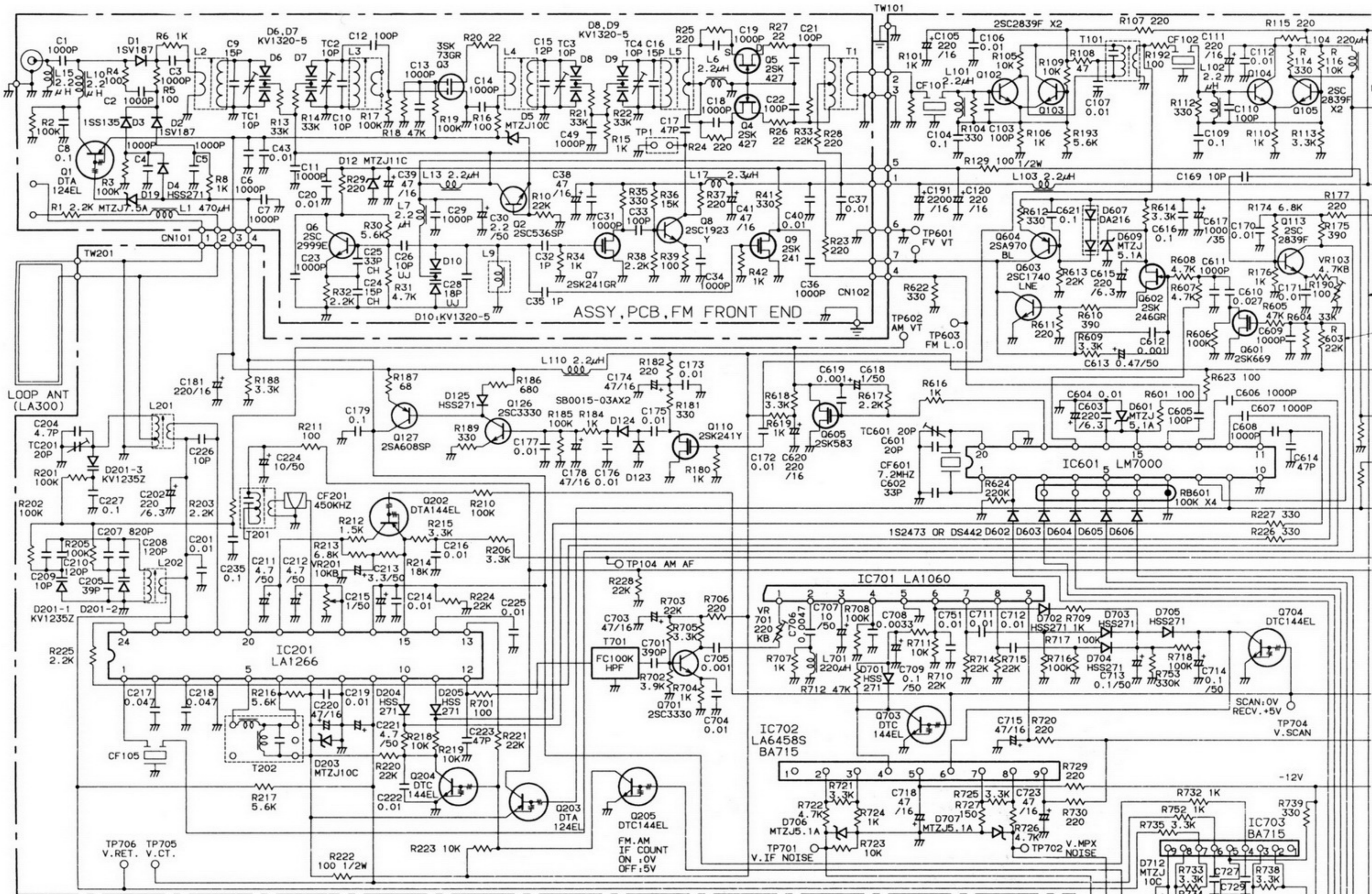
GENERAL

Power Requirements	AC 220V (50Hz)	20 Watts
Dimensions (W x H x D)	440 x 90 x 270mm	
Weight (approx.)		3.9 kg

— Specifications and design are subject to change without notice. —

REFERENCE No. WM-570345

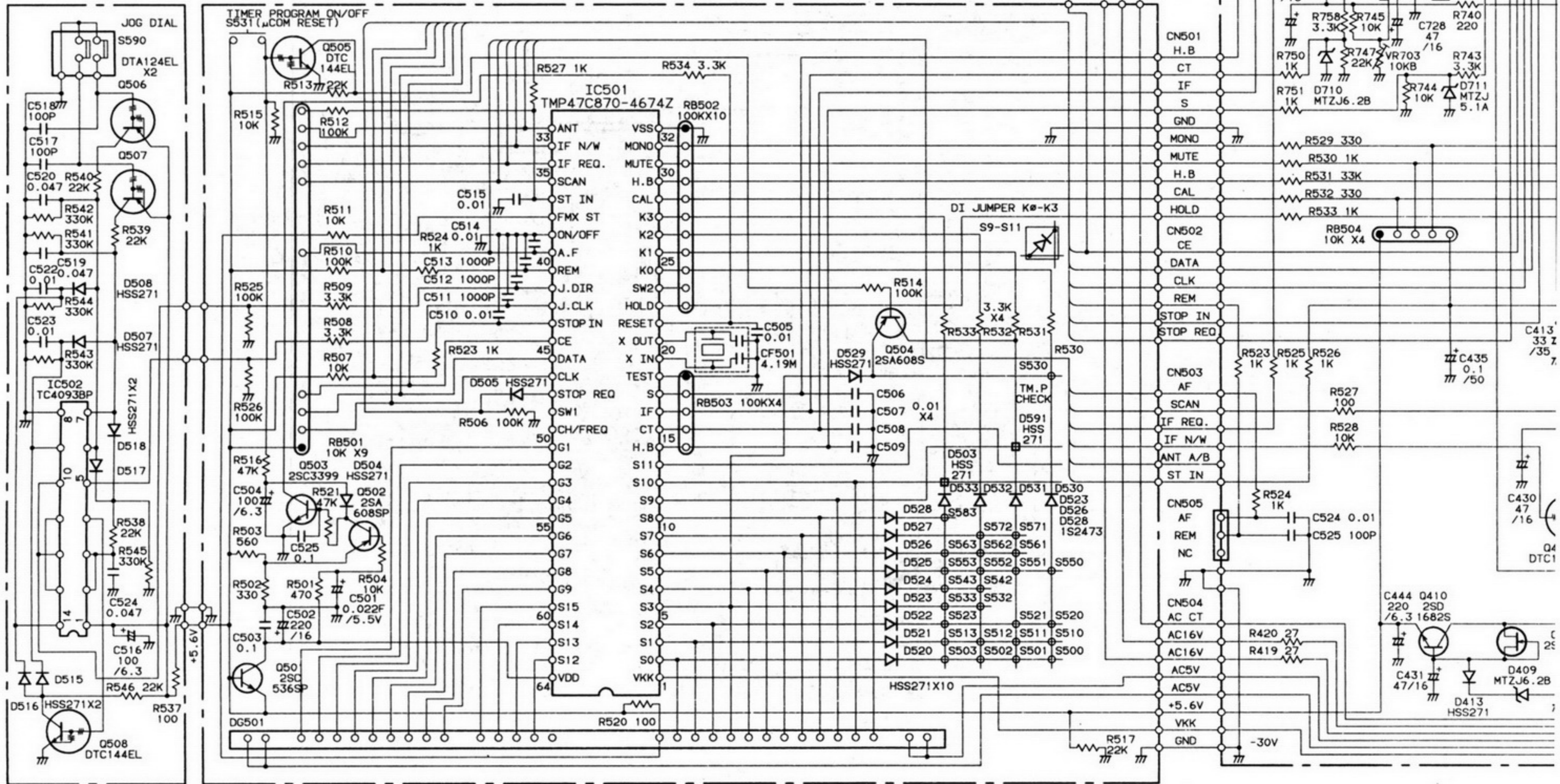
SCHEMATIC DIAGR



ASSY, PCB, JOG DIAL

ASSY, PCB, MICOM

ASSY, PCB, LAMP



DIAGRAM

