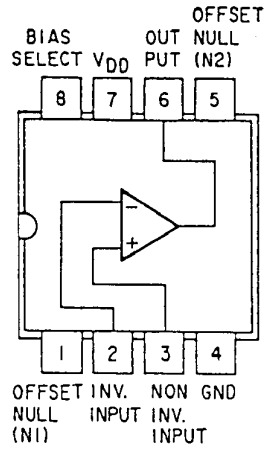
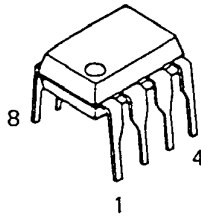
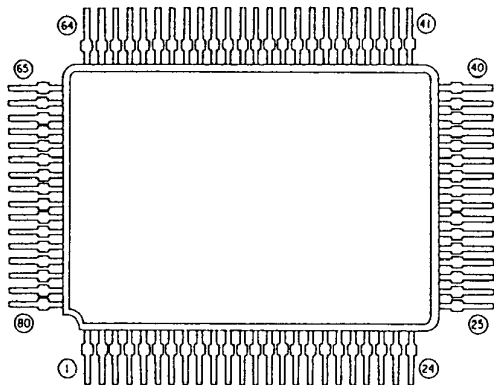


TLC 271CP



UC1143



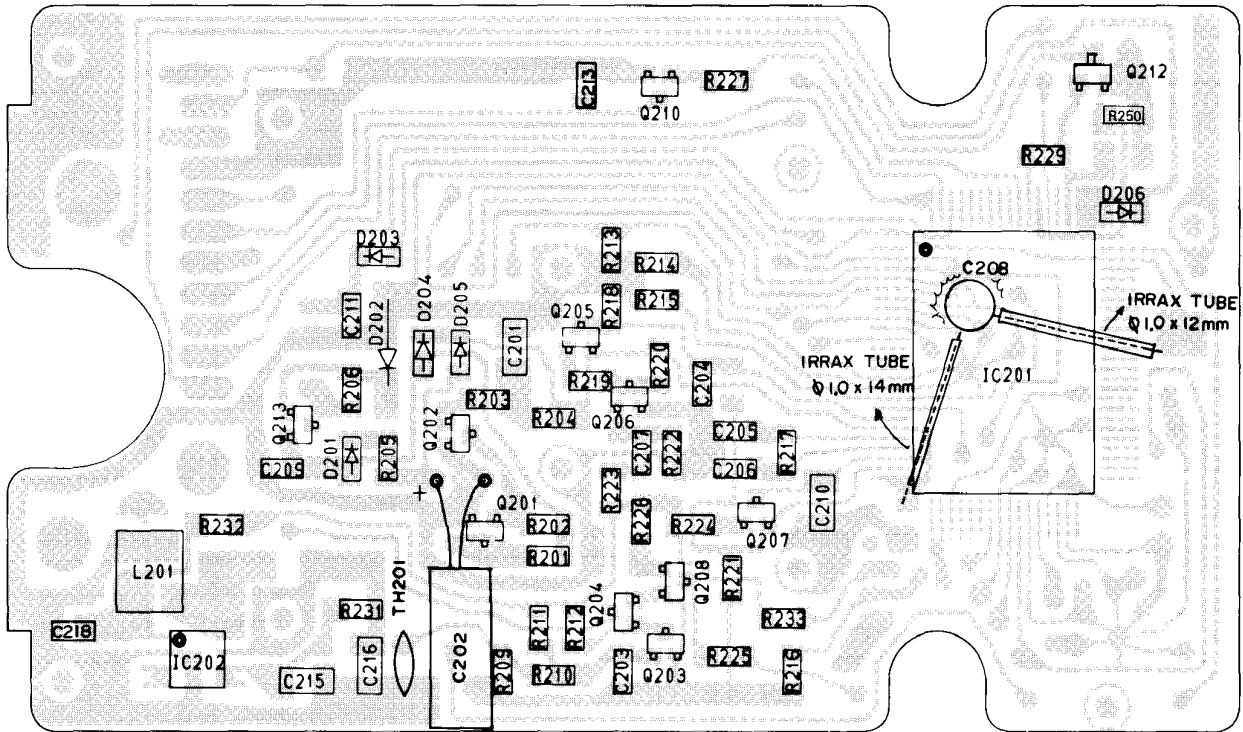
UC1143 Pin Connection

PIN NO.	TERMINAL DESCRIPTION (Input/Output Level, Interface)	PIN NO.	TERMINAL DESCRIPTION (Input/Output Level, Interface)
1	Not used	42	Not Used
2	Key Matrix	43	
3		44	
4		45	
5		46	
6		47	
7		48	
8		49	
9		50	
10		BEEP output, Pin 68: BEEP output at "L"	
11	Not Used	52	
12		53	
13		54	
14	Key Matrix	55	
15		56	
16		57	
17	Key Lock SW I/O Terminal "H": Key Lock ON (KEY input is not available)	58	
18	"L": RESET OFF "H": RESET ON	59	
19	Always connected to VCC	60	
20	Microcomputer Clock	61	
21		62	
22	Power Terminal (4.5~5.5V) "L": HALT ON "H": HALT OFF	63	GND
23	LCD Bias Setting Terminal	64	POWER FALL Detector Input "L": Memory clear with RST ON
24		65	SC "H": SCAN STOP "L": SCAN
25		66	Europe Band Select "H": U.S.A. Band "L": Europe Band
26		67	Not Used
27	LCD Common Terminal	68	BATTERY "L": BEEP output from pin 10 LOW "H": BEEP OFF
28	Not Used	69	TEST Frequency Select "L": Normal
29		70	Band Select Output (VHF)
30		71	
31	LCD Segment Terminal	72	Not Used
32		73	
33		74	
34		75	
35		76	
36		77	
37		78	(EN)
38		79	PLL CONTROL (DATA)
39		80	
40		Not Used	
41			

# KEY BOARD P.C. BOARD

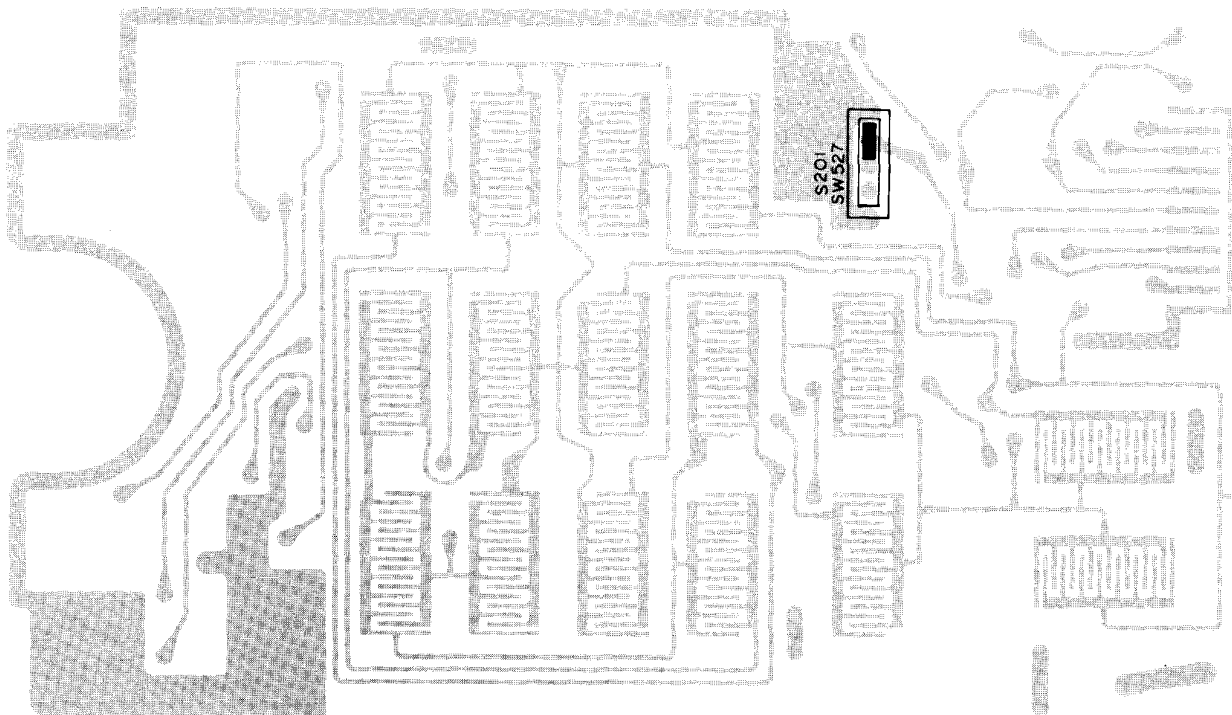
(TOP VIEW)

B201 PH-032AB

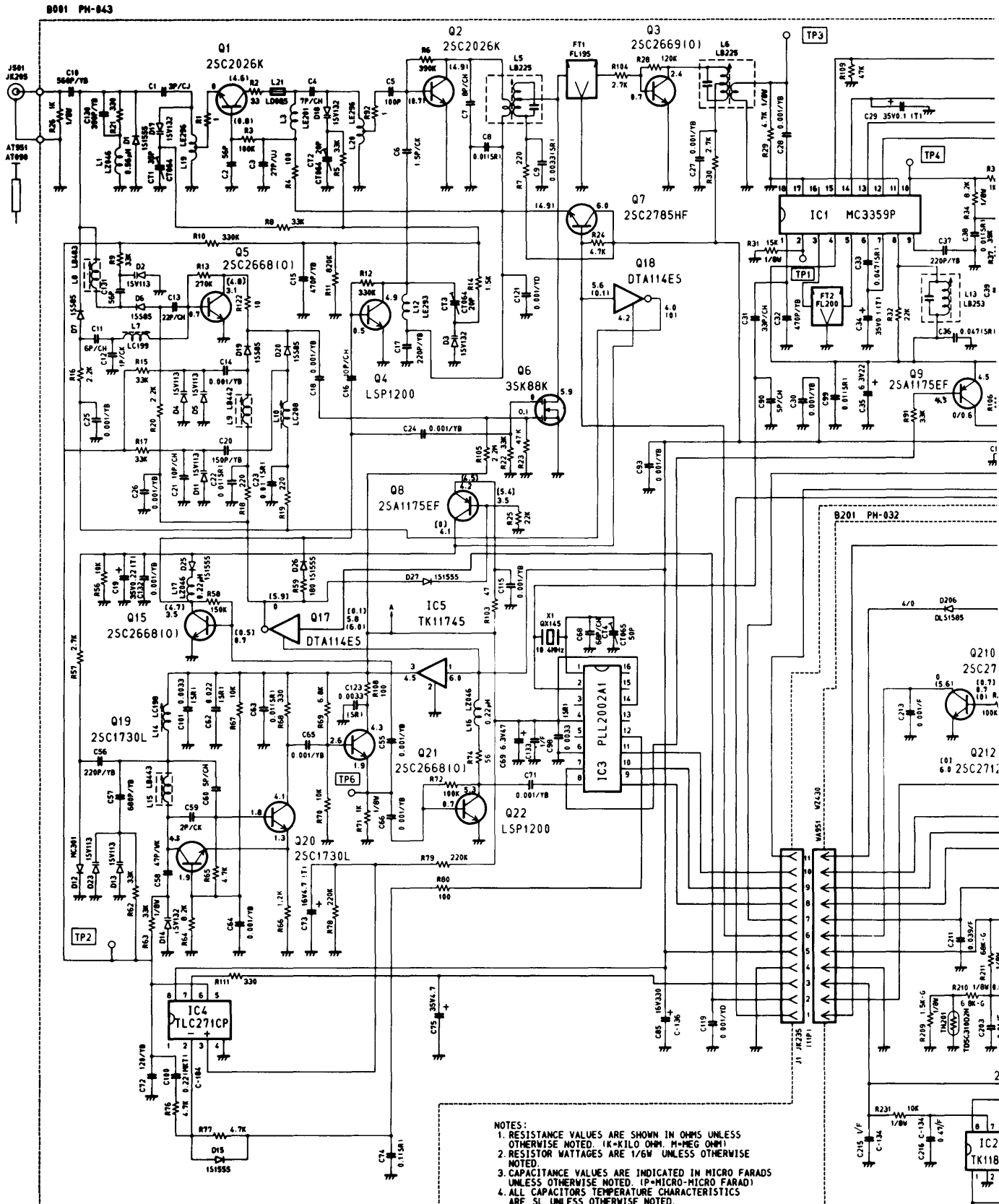


(BOTTOM VIEW)

B201 PH-032AB (BOTTOM VIEW)



# SCHEMATIC DIAGRA



- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K-KILO OHM, M-MEG OHM)
  2. RESISTOR MATTAGES ARE 1/6W UNLESS OTHERWISE NOTED
  3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P-MICRO-MICRO FARAD)
  4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE SL UNLESS OTHERWISE NOTED.
  5. VOLTAGE IN ( ) SHOWS VHF LOW BAND CONDITION.
  6. VOLTAGE IN ( ) SHOWS UHF BAND CONDITION.
  7. VOLTAGE IN / SHOWS VHF HIGH BAND CONDITION.
  8. VOLTAGE IN / SHOWS UNSQUELCHED/SQUELCHED CONDITION.

# TIC DIAGRAM

UB106B::50:2

