

TOSHIBA CMOS DIGITAL INTEGRATED CIRCUIT SILICON MONOLITHIC

TC9320F-001

DDTS-1 : DIGITAL TUNER SYSTEM

The DDTS-1 is a single chip digital tuner system optimum for such car audio equipment as radio with a cassette tape recorder. This system is provided with 3 bands of FM/MW/LW and clock.

FEATURES

○ Receiving band

BAND	FREQUENCY RANGE [Hz]	STEP [Hz]	IF [Hz]
FM	60 ~ 140M	50 / 100k	± 10.7M
MW (AM)	500 ~ 2000k	1 / 9 / 10k	450 / 455k
LW	100 ~ 400k	1k	450 / 455k

(Note) Receiving Freq. = display Freq.
 display Freq. = OSC Freq. - IF Freq.
 If receiving Freq. is out of range, "- - -" display on LCD.

○ Function outline

- ST (stereo) display
- Momo (normal) and LOC (Local/DX)
- LOUD (Loudness) control and display
- MTL (Metal) control and display (In tape mode)
- Tape direction display
- 12 hour and 24 hour clock display function (No clock display also possible)
- Auto band select function
- Clock priority function

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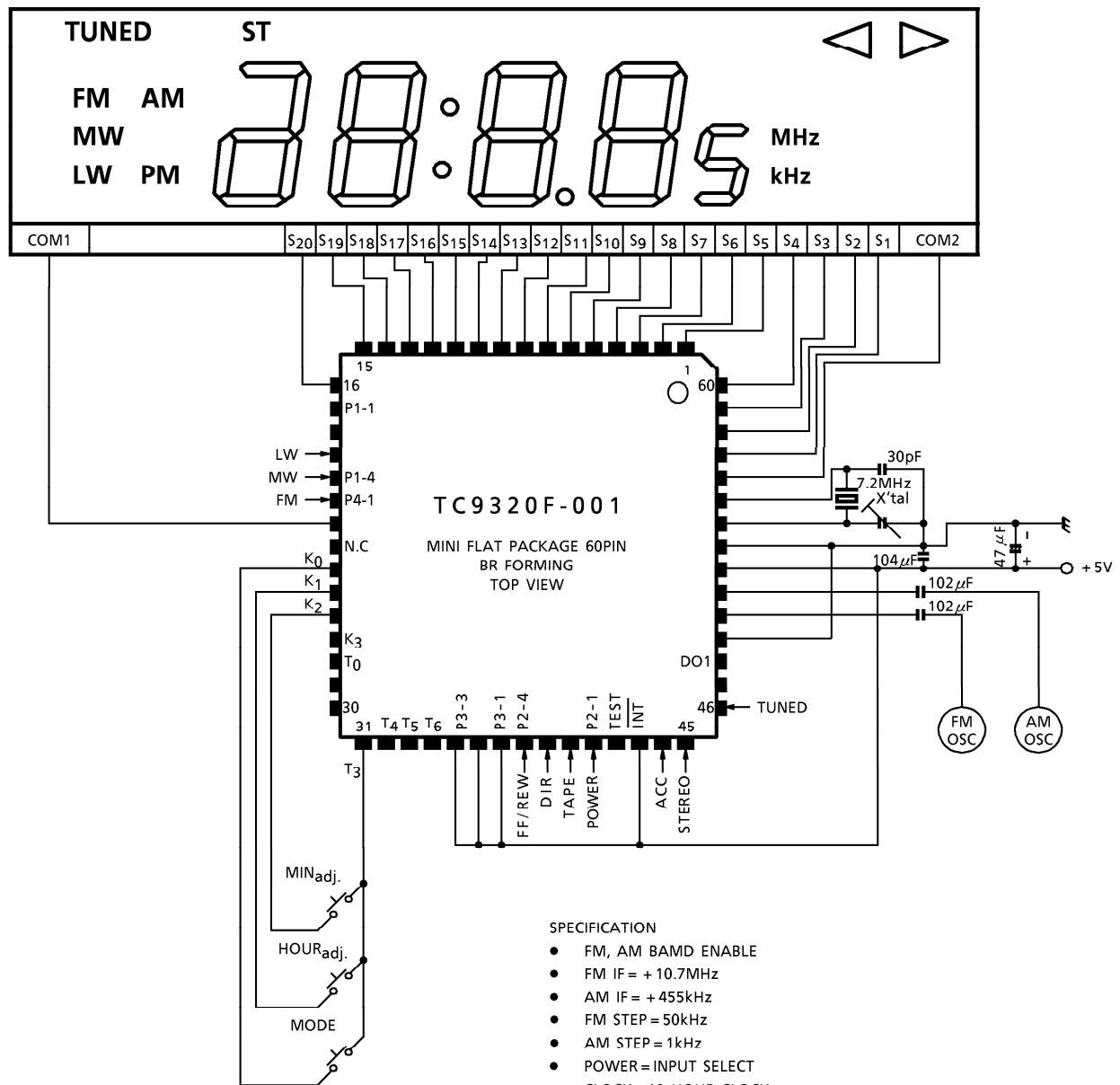
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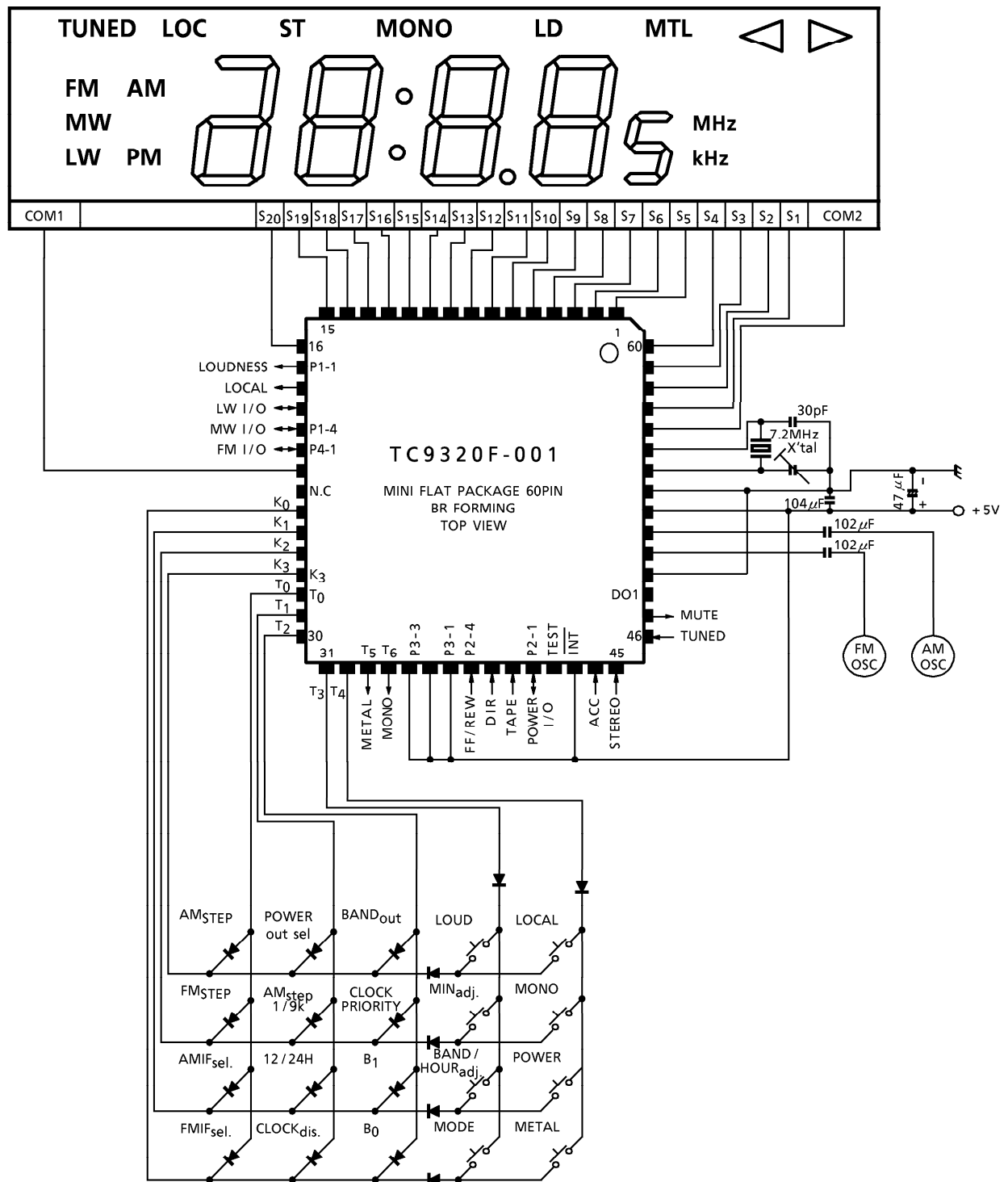
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LAYOUT (Simple version)



LAYOUT (Key matrix version)



LAYOUT (Key detachable version)

