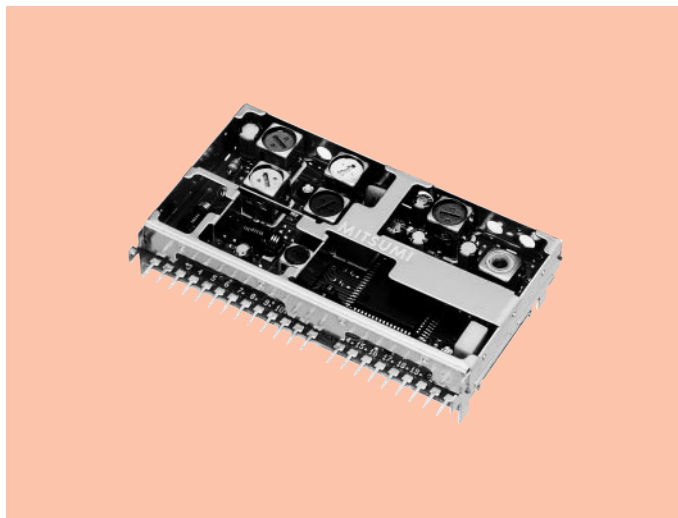


Compact, AM/FM Automotive Electronic Tuner FAE323-J01/A01

AM/FM Electronic Tuners

FEATURES

1. Car FM/AM all-in-one electronic tuner.
2. FM three gang tuning, F.E+IF+MPX structure, AM single conversion.
3. The IC used is LA1888NM.
4. Ideal for mid-and high quality car stereo systems.
5. Supports various bands (normal overseas, North American, Japanese).

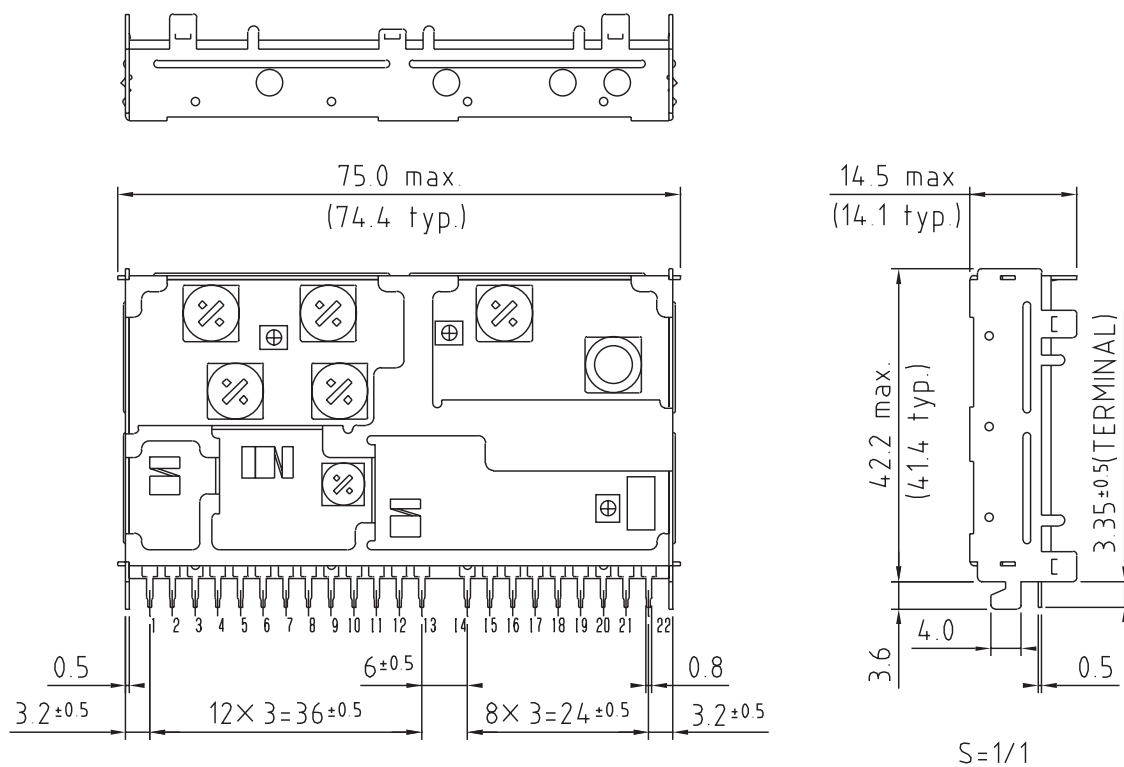


SPECIFICATIONS

Item	FAE323-J01	
	FM	AM
Supply Voltage	8.5V	8.5V
Current Consumption	110mA max.	100mA max.
Tuning Range	76~90MHz	522~1629kHz
Tuning Voltage	1.4 ~7.1V	1.4~7.0V
Input Impedance	75Ωunbalanced	—
Center IF	10.7MHz	450kHz
Usable Sensitivity	10dBμ max. (5dBμ typ.) ☆S/N 30dB	31dBμ max. (27dBμ typ.) ☆S/N 20dB
Image Rejection	40dB min. (mono)	50dB min.
IF Rejection	80dB min. (mono)	45dB min.
S/N Ratio (1kHz, 22.5kHz dev.)	50dB min.(mono)	42dB min.
Output Level (1kHz, 22.5kHz dev.)	130mV/rms	95mV/rms
Separation	20dB min.	—

*Note Specifications subject to change without notice.

DIMENSIONS



EXTERNAL TERMINALS	
1. AM ANT	13. SD/ST LAMP
2. FM ANT	14. STOP RQ/ IF COUNTER
3. AM LOCAL	
4. GND	15. GND
5. VT	16. L OUT
6. FM V _{CC}	17. R OUT
7. N.C.	18. FM/AM V _{CC}
8. GND	19. GND
9. GND	20 N.C. IN
10. AM OSC OUT	21. DET OUT
11. FM OSC OUT	22. S. METER
12. AM IF	

Unit : mm
General Tolerance : ±0.5