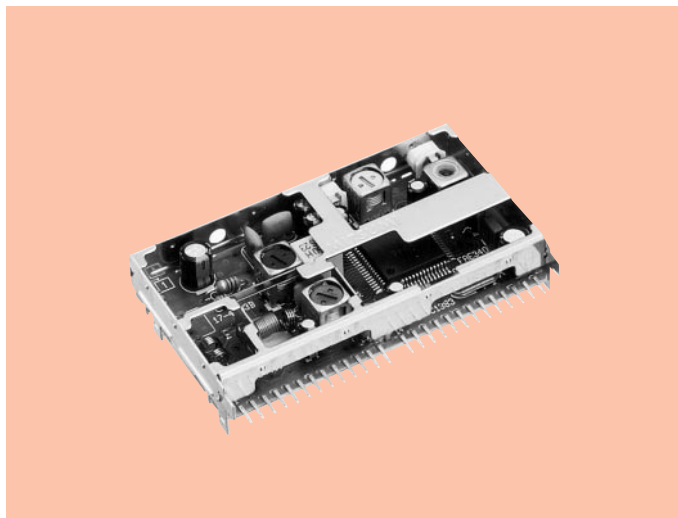


Compact, AM/FM Automotive Electronic Tuner FAE340-A01/E01

AM/FM Electronic Tuners

FEATURES

1. Car FM/AM all-in-one electronic tuner.
2. FM three gang tuning, F.E+IF+NC+MPX structure.
3. LW~MW receiving without band switching circuit, due to the AM double conversion method.
4. FM-DET pin allows use in sets with RDS (European) function.
5. Ideal for popular car stereo systems.
6. Supports various bands (normal overseas, North American).

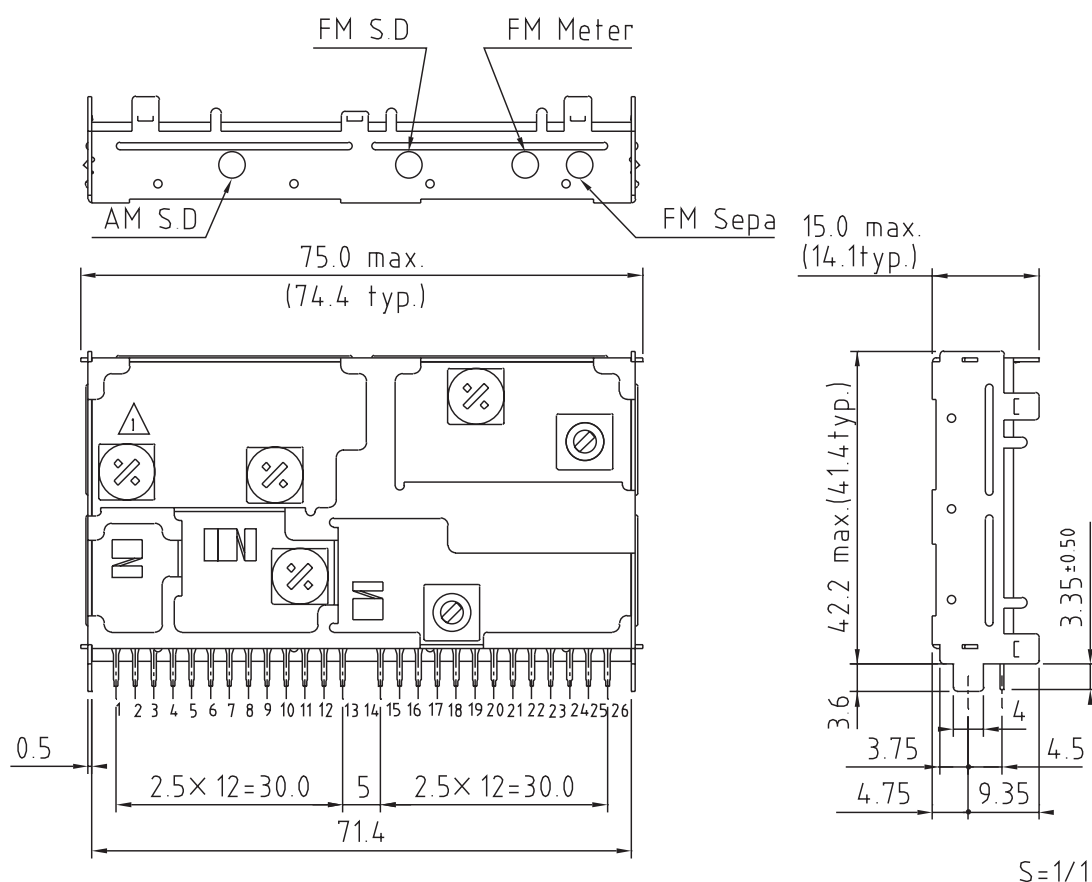


SPECIFICATIONS

Item	FAE340-A01	
	FM	AM
Supply Voltage	8.2V	8.2V
Current Consumption	150mA max.	145mA max.
Tuning Range	87.5~108MHz	530~1710kHz
Input Impedance	75Ω unbalanced	——
Center IF	10.7MHz	1st IF=10.71MHz 2nd IF=450kHz
Usable Sensitivity	12dBμ max. (5dBμ typ.) ☆S/N 30dB	35dB max. (29dB typ.) ☆S/N 20dB
Image Rejection	43dB min. (50dB typ.)	45dB min. (65dB typ.)
IF Rejection	70dB min. (100dB typ.)	50dB min. (60dB typ.)
S/N Ratio (1kHz, 22.5kHz dev.)	54dB min. (mono)	45dB min. (50dB typ.)
Output Level (1kHz, 22.5kHz dev.)	100mV/rms	100mV/rms
Separation	24dB min. (19kHz Notch Filter ON)	——

*Note Specifications subject to change without notice.

DIMENSIONS



S=1/1

Unit : mm
General Tolerance : ± 0.5

EXTERNAL TERMINALS	
1. FM ANT	14. N.C (OPEN)
2. AM ANT	15. FM/AM S.D OUT (ST IND.)
3. AM Dx/Lo	16. STOP/REQUEST
4. FM Dx/Lo	17. I Fcount OUT
5. GND	18. Lch OUT
6. N.C. (OPEN)	19. Rch OUT
7. GND	20. FM/AM S. Meter
8. AM Vcc	21. SNC
9. FM Vt	22. MUTE Drive
10. AM Vt	23. Keyed AGC
11. FM/AM SWITCH	24. FM/AM Vcc
12. FM/AM OSC	25. HCC
13. GND	26. FM/AM DET OUT