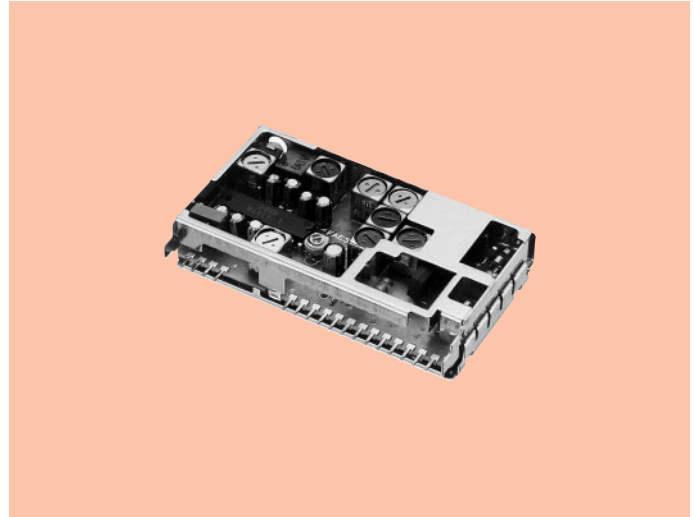


Compact, AM/FM Automotive Electronic Tuner FAE330-E01

FEATURES

1. Compact AM/FM combined tuner.
2. Ideal for popular class automotive radios.
3. Strong signal handling capability with IC.
4. Buffer circuit for isolation of local oscillator.

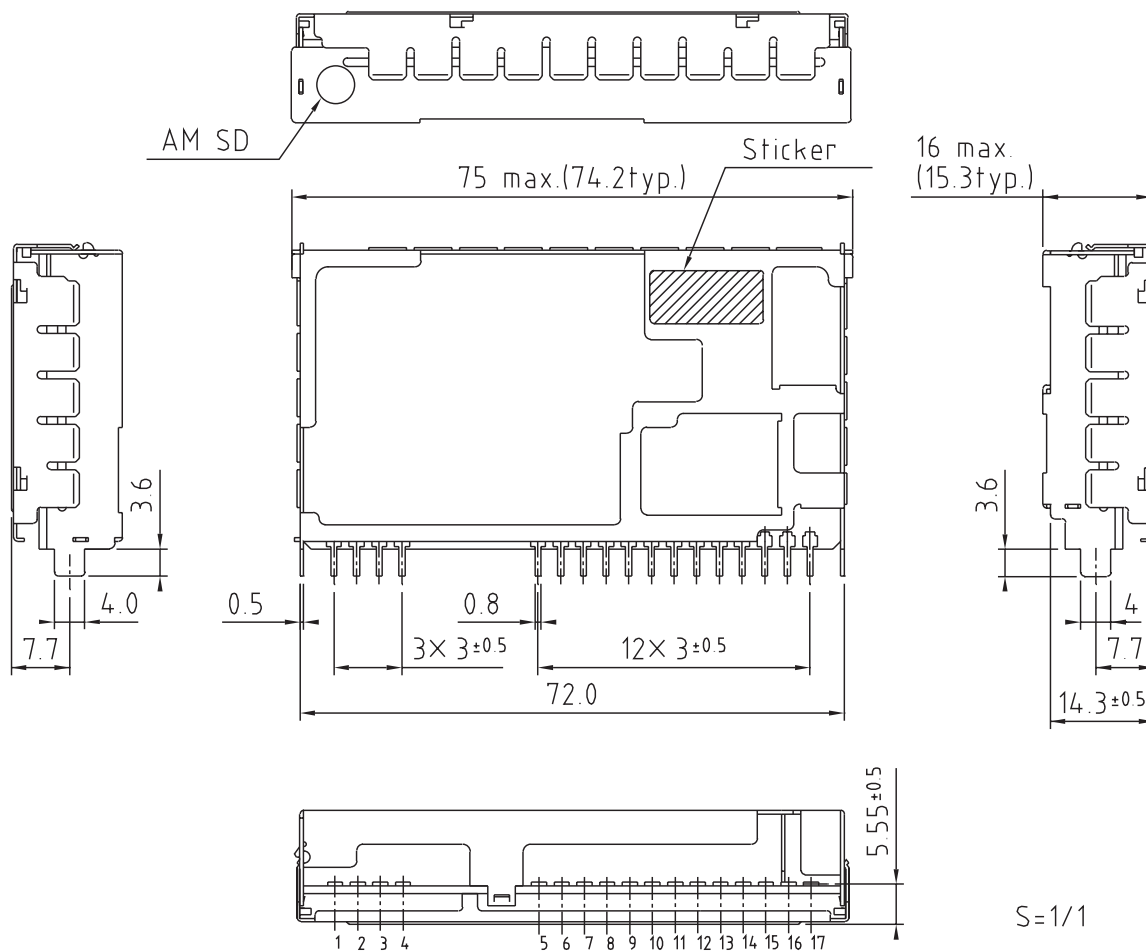


SPECIFICATIONS

Item	FAE330-E01		
	FM	MW	LW
Supply Voltage	8.2V	8.2V	8.2V
Current Consumption	27~47mA	42~72mA	38~68mA
Tuning Range	87.5~108MHz	522~1620kHz	153~281kHz
Tuning Voltage	0.8~7.8V (-30~+85°C)	0.8~8.2V (-30~+85°C)	0.8~8.2V (-30~+85°C)
Input Impedance	75Ω unbalanced	—	—
Center IF	10.7MHz	450kHz	450kHz
Power Gain	45±6dB	—	—
Usable Sensitivity	—	32dBμ max. ☆S/N 20dB	37dBμ max. ☆S/N 20dB
Image Rejection	45dB min.	50dB min.	50dB min.
IF Rejection	65dB min.	55dB min.	60dB min.
S/N Ratio	—	44dB min.	44dB min.
Output Voltage	—	100mV/rms min. ☆10kΩ loaded	100mV/rms min. ☆10kΩ loaded
OSC Output Voltage	100mV/rms min. ☆1kΩ loaded	200mV/rms min. ☆1kΩ loaded	200mV/rms min. ☆1kΩ loaded

*Note Specifications subject to change without notice.

DIMENSIONS



EXTERNAL TERMINALS	
1. AM DET OUT	11. GND
2. AM+B	12. FM OSC OUT
3. AM SD OUT	13. FM Vt
4. MUTE	14. FM+B
5. B. S	15. FM Dx/Lo
6. AM OSC OUT	16. FM GND
7. AM Vt	17. FM ANT
8. AM ANT	
9. AM Dx/Lo	
10. FM IF OUT	

Unit : mm
General Tolerance : ±0.5