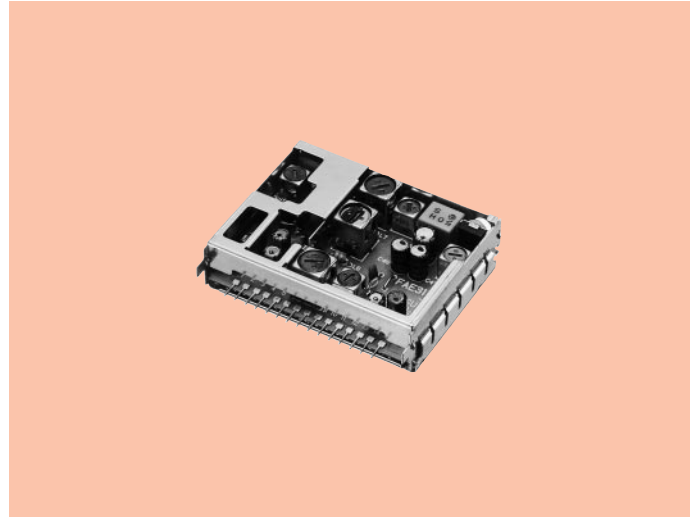


# Compact, AM/FM Automotive Electronic Tuner FAE317-A01

## 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.



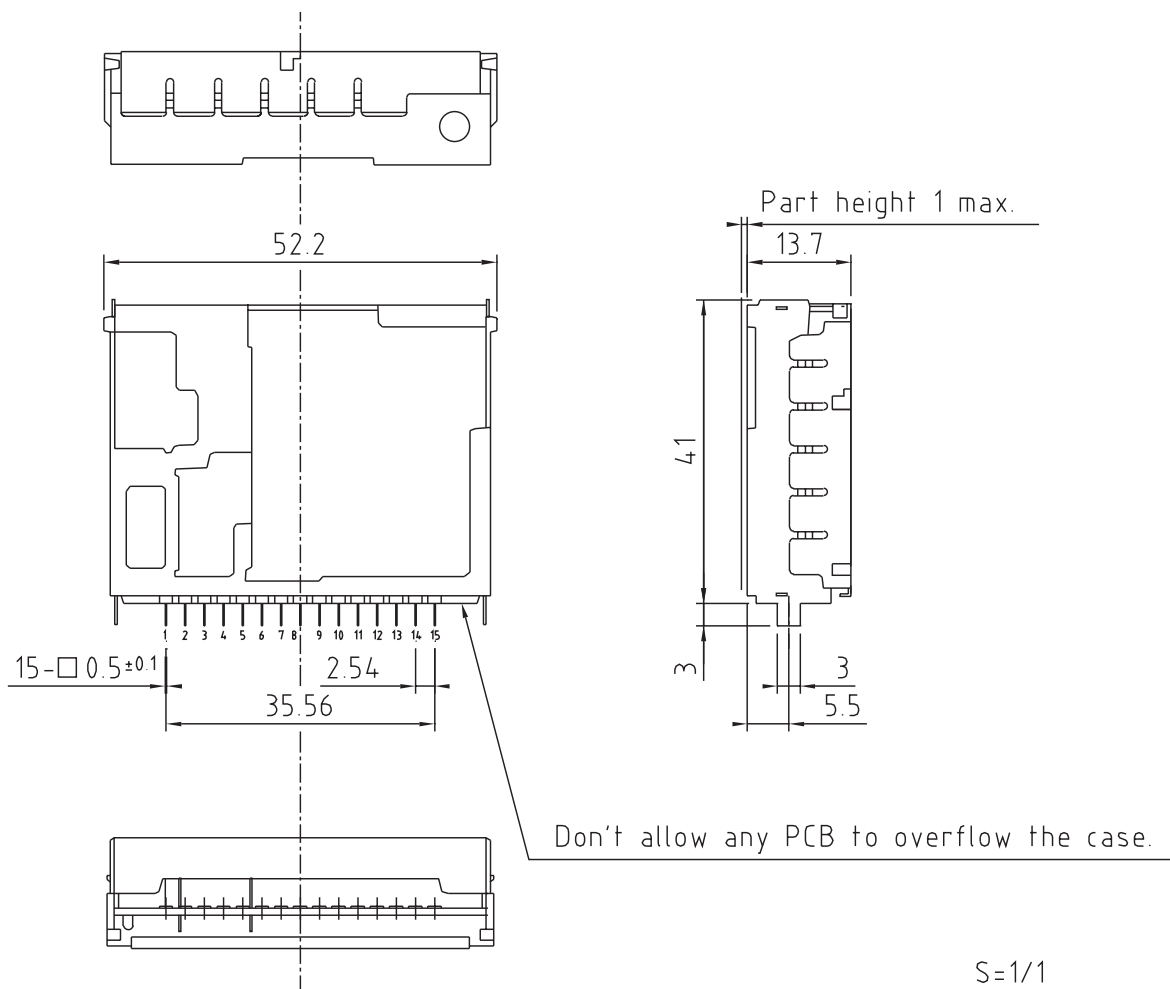
## SPECIFICATIONS

Item	FAE317-A01	
	FM	AM
Supply Voltage	8.2V	8.2V
Current Consumption	45~65mA	40~75mA
Tuning Range	87.5~108MHz	530~1710kHz
Tuning Voltage	0.8~8.0V (-30~+75°C)	0.8~8.0V (-30~+75°C)
Input Impedance	75Ω unbalanced	—
Center IF	10.7MHz	450kHz
Power Gain	41±5dB	—
Usable Sensitivity	—	32dBμmax. (28dBμ typ.) ☆S/N 20dB
Image Rejection	42dB min. (at 87.5MHz)	55dB min.
IF Rejection	70dB min. (at 87.5MHz)	56dB min.
Output Voltage	—	110~200mV/rms
OSC Output Voltage*	180~400mV/rms ☆1kΩ loaded	200mV/rms min. ☆unloaded

\*Note Specifications subject to change without notice.

\*Condition 1: 1kΩ load on OSC OUT terminal.

**DIMENSIONS**



S=1/1

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

Unit : mm