**Panasonic** Speaker

#### SMD Reflowable Sounder

#### ■ Description

 Compact and higher performance sounder which enables reflow soldering in SMD type package, allowing improved mountability of ringing sounder for use in personal cellular telephones and PHS, etc.

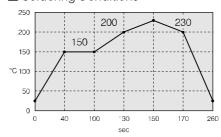
Industrial Properties: 8 Patents pending



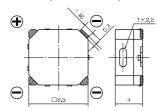
EAF8RM08EF

- Features
- Applicable to reflow soldering
- Compact and lightweight design
- High sound pressure level
- Low frequency reproduction
- Applicable to Tape and Reel packaging
- Recommended Applications
- Cellular and Mobile phone
- PHS
- Pager

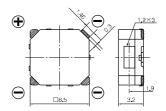
### ■ Soldering Conditions



## ■ Appearancein mm (not to scale)



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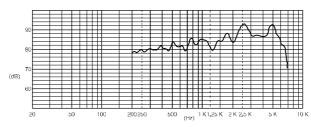


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# ■ Specifications

Item	EAF8RM08EF
S.P.L. (3.6V <sub>O-P</sub> · 10cm at 2.5 kHz)	93 dB TYP. (87 dB min.)
Applicable Frequency	2.5 –2.7 kHz
D.C. Resistance	20 Ω
Mass	0.5 g max.

### ■ Frequency Response Curve



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