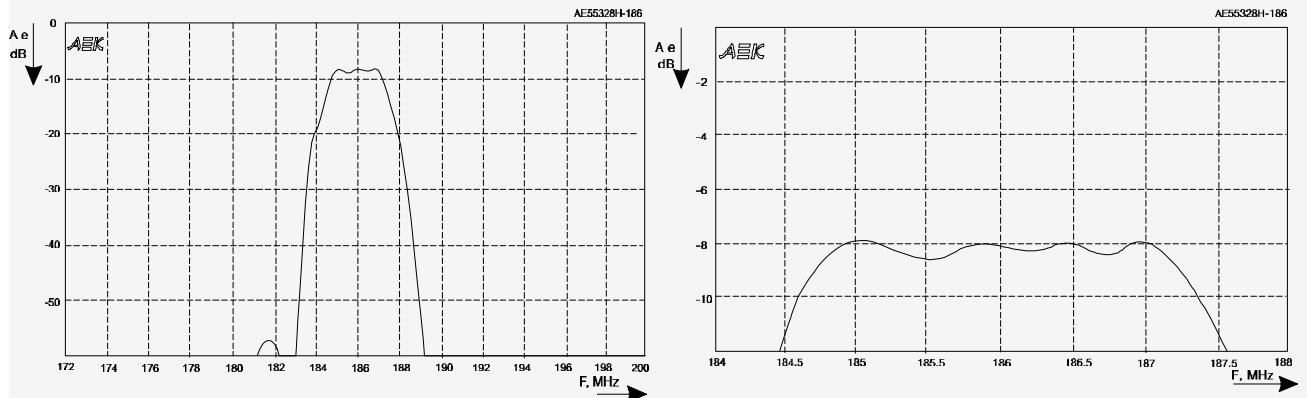


## Low Loss 186 MHz SAW Filter

2.5 MHz bandwidth  
AEC Part Number AE55328H-186.0

### Typical response

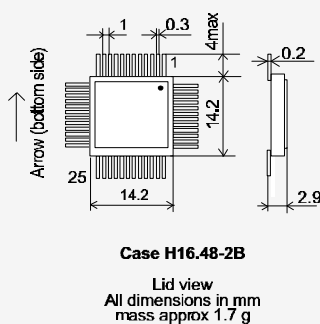


### Specifications

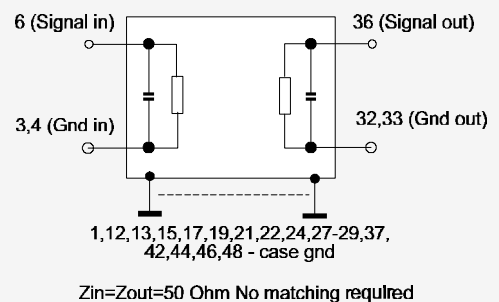
| Parameter          | Unit | Minimum | Typical | Maximum |
|--------------------|------|---------|---------|---------|
| Center Frequency   | MHz  | 185.8   | 186.0   | 186.2   |
| Insertion loss     | dB   | 6.5     | 7       | 9       |
| Bandwidth @-2dB    | MHz  | 2.4     | 2.6     | 2.8     |
| Bandwidth @-40dB   | MHz  | 3.3     | 3.4     | 3.5     |
| Passband variation | dB   | 0.8     | 1.0     | 1.5     |
| Ultimate rejection | dB   | 70      | 75      | 80      |
| Substrate material |      | -       | 128 LNO | -       |
| Temperature range  | °C   | -55     | -       | 85      |

Note: Ambient temperature  $T_a = 22.5^\circ\text{C}$

### Package outline



### Matching configuration



Note: SMP case version also available