

## Type:MLFH 2012

- Product Description
- · 2.15×1.35mm Max.(L×W),1.05mm Max. Height.
- Centre Frequency :1925.0 MHz
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

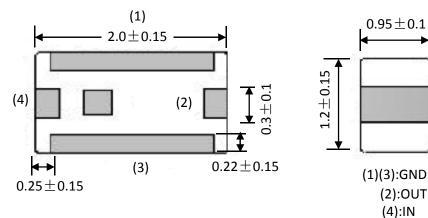
#### Feature

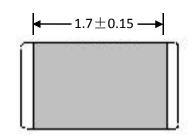
- · Small size, light weight
- Low insertion loss
- Inside shielding
- · SMD Chip Balun based on LTCC technology
- · Centre frequencies and responses are ready for customization

#### Application

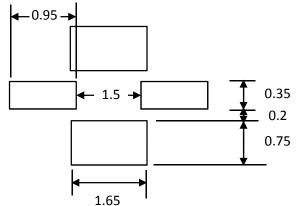
- · Cellular telephones
- Cordless telephones Transceivers, CATV
- Bluetooth ,Wireless LAN,GPS,etc.

#### Dimensions (mm)





#### Land Pattern (mm)



Please refer to the sales offices on our website for a representative near you www.suntekelec.com

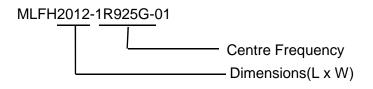


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### Specification

| Suntek<br>Part Number | System<br>Code | Centre<br>Frequency<br>(MHz)f <sub>0</sub> | Bandwidth<br>(MHz)    | Max.IL in<br>BW (@25<br>℃)(dB) | Attenuation(dB)          | Thickness<br>(mm) |
|-----------------------|----------------|--------------------------------------------|-----------------------|--------------------------------|--------------------------|-------------------|
| MLFH2012-1R925G-01    |                | 1925.0                                     | f <sub>0</sub> ±275.5 | 2.20                           | 25dB Min. at 900~1450MHz | 0.95±0.10         |

#### **\* Description of Part Name**



Note:

1. Operating Temperature is -40 °C ~+85 °C.