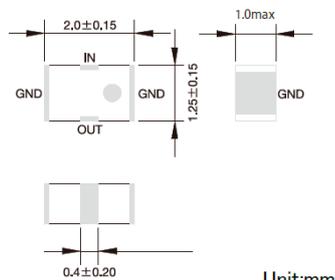


Multilayer Ceramic Devices (Band Pass Type)

FI212B190223-T



■ Features

- Item Summary
Band Pass Type, 2.0x1.25x1.0mm
for PHS
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000

■ Products characteristics table

System	PHS
Passband Frequency1 (f1)	1884 to 1930 MHz
Insertion Loss2 (max)(in f1)	2 dB at 1884 to 1920MHz (-30 to +85 °C)
Insertion Loss4 (max)(in f1)	2 dB at 1920 to 1930MHz (-30 to +85 °C)
Ripple1 (max)(in f1)	1 dB at 1884 to 1930MHz
VSWR1 (max)(in f1)	2 at 1884 to 1930MHz
Attenuation1 (min)(f1)	30 dB at 1420MHz
Attenuation2 (min)(f1)	18 dB at 3768 to 3860MHz
Input Impedance	50 Ω
Output Impedance	50 Ω
Operating Temp. Range	-30 to +85 °C
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 ± 0.15 mm
Dimension W	1.25 ± 0.15 mm
Dimension T	Max 1.0 mm

2017.04.30

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.