



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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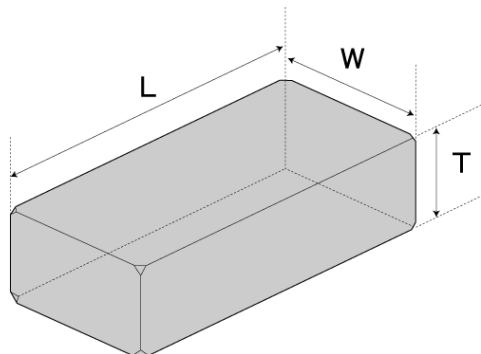
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# Multilayer Ceramic Devices (Diplexers)

## FI 212P085909



### ■ Features

- Item Summary  
Diplexer, W-CDMA / CDMA / GSM / LTE / ISM900 / GPS, 1mm, 0805
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 3000

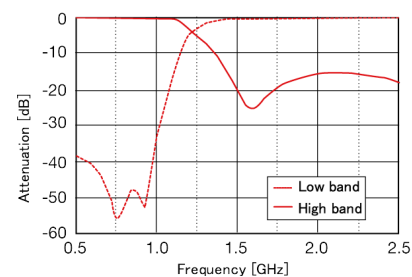
### ■ Products characteristics table

Temperature Range	-30 to +85°C
Impedance 1	50Ω
Passband Frequency 1	698-960MHzHz
Insertion Loss 1	0.70dBmax (25°C) 0.75dBmax (-30 to +85°C)
Attenuation 1	20dBmin (1570 to 1580MHz) -
V.S.W.R. 1	1.6max
Passband Frequency 2	1570-1610MHzHz
Insertion Loss 2	0.70dBmax (25°C) 0.80dBmax (-30 to +85°C)
Attenuation 2	42dBmin (824 to 894MHz)
V.S.W.R. 2	1.6max
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

### ■ External Dimensions

L	2mm +0.15:-0.15
W	1.25mm +0.15:-0.15
T	1mm max

### ■ Typical Characteristics Fig.



2015.04.22

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.