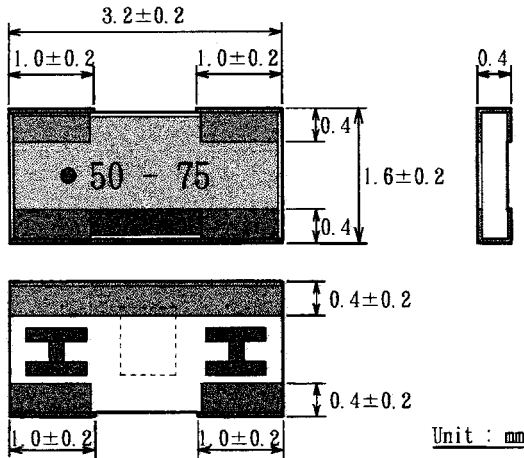
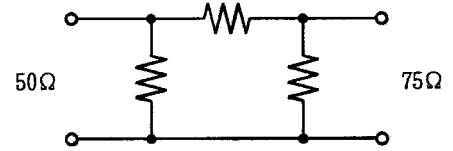


The thin film line of high frequency chip products has expanded to include off the shelf impedance converter. Space savings and excellent performance can be seen with this product.

◆ Mechanical



◆ Schematic Diagram



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◆ Electrical

Item	Specification
Characteristic Impedance	50Ω / 75 Ω
Insertion Loss	6 ± 0.3 dB
Frequency Range	DC ~ 1.5 GHz
Rated Input Power	125 mW
Rated Operation Temperature	70°C
Operating Temperature Range	-55°C ~ +125°C

◆ Characteristics

Test Item	Test Condition	To meet
Short-time Overload	Rated Voltage × 2.5, 5sec.	± 0.05 dB
Resistance to Soldering Heat	260 ± 5°C, 10 ± 1sec.	± 0.05 dB
Temperature Cycle	-55°C ⇔ +125°C, 5cycles	± 0.05 dB
Solderability	235 ± 5°C, 3 ± 0.5sec.	More than 95%
Moisture Load Life	60 ± 2°C 90 ~ 95%, 1000H	± 0.1 dB
Load Life	70 ± 3°C, 1000H	± 0.1 dB

◆ Part Number

PCH  
Product Code
1632  
Package Size
50/75  
Impedance
T  
Package
T : Taping
B : Bulk

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