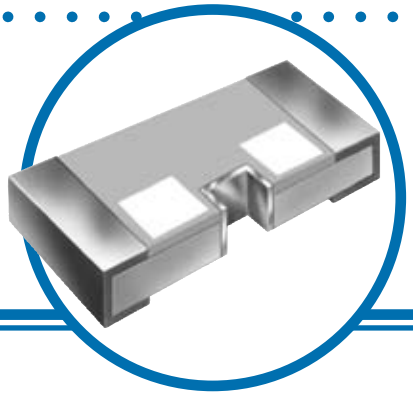
Thin Film Surface Mount Attenuators

TT electronics
Welwyn Components

PFC A1206 Attenuator Series

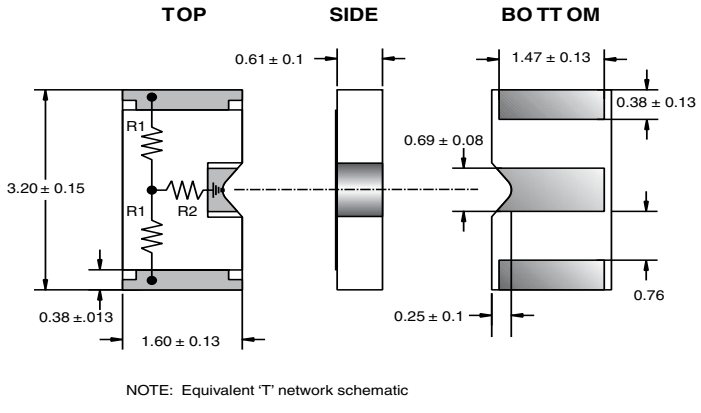
- Excellent high frequency characteristics
- Available in 50Ω and 75Ω impedances
- Ultra-reliable TaNFilm® element
- Absolute TCR ±100ppm/°C



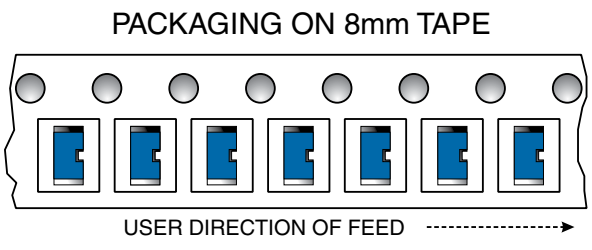
Electrical Data

Attenuation	Impedance	Tolerance (typical from 0 to 6GHz)	TCR (ppm/°C)	Power
1dB	50Ω, 75Ω	±0.3dB	±100	0.125W
2dB	50Ω, 75Ω	±0.3dB	±100	0.125W
3dB	50Ω, 75Ω	±0.3dB	±100	0.125W
4dB	50Ω, 75Ω	±0.5dB	±100	0.125W
5dB	50Ω, 75Ω	±0.5dB	±100	0.125W
6dB	50Ω, 75Ω	±1.0dB	±100	0.125W
7dB	50Ω, 75Ω	±1.0dB	±100	0.125W
8dB	50Ω, 75Ω	±1.0dB	±100	0.125W
9dB	50Ω, 75Ω	±1.0dB	±100	0.125W
10dB	50Ω, 75Ω	±1.0dB	±100	0.125W
20dB	50Ω, 75Ω	±2.0dB	±100	0.125W

Outline and Packaging Data



NOTE: Equivalent 'T' network schematic



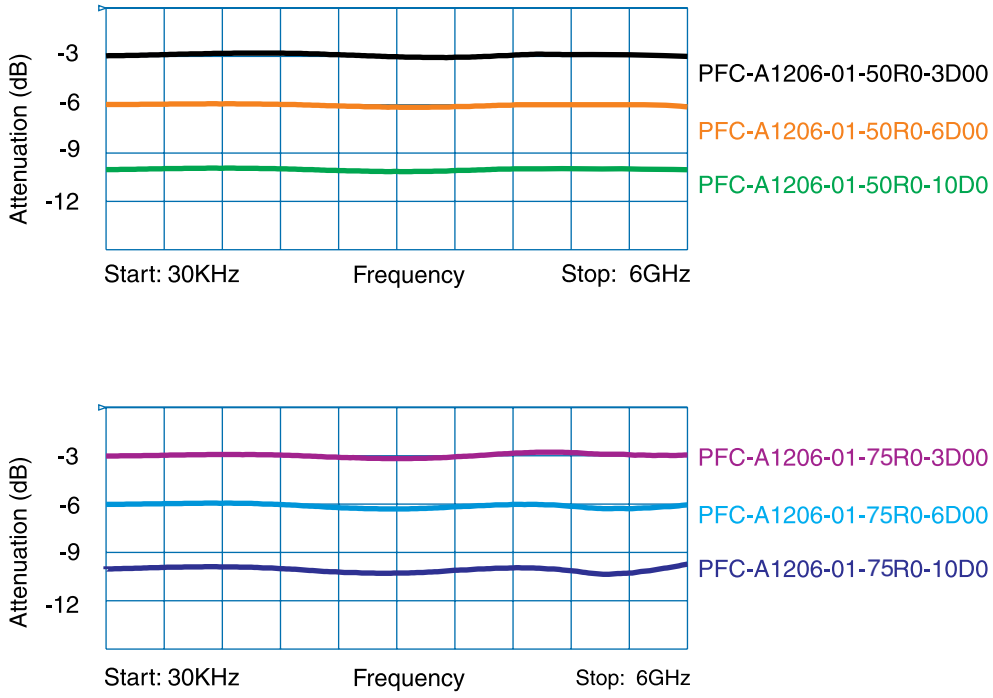
General Note
Welwyn Components reserves the right to make changes in product specification without notice or liability.
All information is subject to Welwyn's own data and is considered accurate at time of going to print.

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Telephone: +44 (0) 1670 822181 • Facsimile: +44 (0) 1670 829465 • Email: info@welwyn-tt.com • Website: www.welwyn-tt.com

Welwyn
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TT electronics plc

Thin Film Surface Mount Attenuators

Insertion Loss Data (S21)



Ordering Data

A1206 **50R** - **10D0**

Model
A1206

Attenuation Code
1D00 = 1dB, 2D00 = 2Db, 3D00 = 3dB,
4D00 = 4dB, 5D00 = 5Db, 6D00 = 6dB,
7D00 = 7dB, 8D00 = 8Db, 9D00 = 9dB,
10D0 = 10dB, 20D0 = 20dB

Impedence Code
50R = 50Ω; 75R = 75Ω

For additional information or to discuss your specific requirements, please contact our Applications Team using the contact details below.