

Fixed Attenuator

Model FA18-0201-SPMF Rev.A

DC-18GHz SSMP Fixed Attenuator; 1dB; 2W;

Micable FA18-0201-SPMF is a DC-18GHz fixed attenuator, it has excellent attenuation accuracy and VSWR. It's finished with passivated stainless steel body, and has rugged configuration and long life of use. It is ideal for the wideband system precision attenuation control, test and improvement of matching.



Specifications

All specifications are subject to change without notice at any time

|                        |                                                         |           |           |           |
|------------------------|---------------------------------------------------------|-----------|-----------|-----------|
| Frequency Range        | GHz                                                     | DC-8      | 8-12.4    | 12.4-18   |
| VSWR                   | :1(Max.)                                                | 1.25      | 1.3       | 1.35      |
| Attenuation            | dB(Typ.)                                                | 1         | 1         | 1         |
| Attenuation Accuracy   | dB(Max.)                                                | -0.6~+0.6 | -0.6~+0.6 | -0.6~+0.6 |
| Impedance              | 50Ω                                                     |           |           |           |
| Power                  | ≤2W                                                     |           |           |           |
| Durability             | ≥500 Cycles                                             |           |           |           |
| Weight                 | ≤2g                                                     |           |           |           |
| Dimension <sup>1</sup> | Φ4.8x16.5 (mm)                                          |           |           |           |
| Interface              | SSMP [M] - SSMP [F]                                     |           |           |           |
| Outer Conductor        | BeCu / Brass, gold plating; Stainless steel, passivated |           |           |           |
| Center Conductor       | BeCu, gold plating                                      |           |           |           |
| Dielectric             | PTFE                                                    |           |           |           |
| Temperature            | Operating: -55~+125°C                                   |           |           |           |

Note 1. Unless otherwise specified, Decimal tolerance: x.±0.2

Outline Drawing

