

Fixed attenuators are placed in signal paths to reduce power transmission and are set at a fixed attenuation by symmetrical resistive networks that follows a T, Lor Pi configuration. Their configuration can either be in waveguide, in surface mount or coaxial, and depending on their application, they can either be directional or bidirectional.

### Connector material:

Stainless steel

Nominal impedance: 50

Temperature range:  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Connector: SMA ( J-K) male input and female output

Dimensions: 01 Qx30mm

Weight: 10g

### Performance:

Average power: 2W

Frequency range : DC-6GHz

Attenuation: 1-9dB  $\pm 0.6\text{dB}$ , 10-30dB  $\pm 0.8\text{dB}$

VSWR: S1.2

### PHYSICAL DIMENSIONS:

