

**DATA SHEET**

Date: Jan 05, 2017

Component Type: **Fixed Attenuator**  
 Model (Part No.): **FA-012E/Y**



**MECHANICAL SPECIFICATIONS:**

Waveguide Ports: **WR-3 / 0.864x0.432 (mm)**  
 Flanges: **UG 387/UM (round)**  
 Material: **brass, copper**  
 Finish: **silver or gold plated**

**ELECTRICAL SPECIFICATIONS:**

Frequency range: **220 ÷ 325 GHz**  
 Attenuation (Y): **3, 5, 6, 10, 15, 20, 25 or 30 dB**  
 Attenuation flatness: **±1.0 dB**  
 Attenuation accuracy: **10 %**  
 VSWR: **1.3 max**  
 Input power: **20mW max (CW, avg.)**