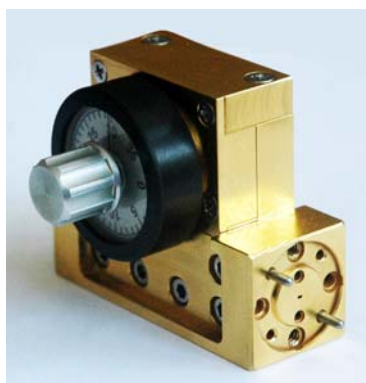


**DATA SHEET**

Date: Dec. 02, 2016

Component Type: **Variable Attenuator (with scale)**  
 Model (Part No.): **VA-012E**



**MECHANICAL SPECIFICATIONS:**

Waveguide Ports: WR-3 (0.864x0.432 mm), UG-387/UM  
 Material: brass  
 Finish: silver or gold  
 Dimensions: 50 x 19.1 x 41 (mm) (L x W x H)  
 Weight: 0.17 kg

**ELECTRICAL SPECIFICATIONS:**

Frequency range: 220 ÷ 325 GHz  
 Attenuation range: 0 ÷ 30 dB min  
 Attenuation step: continuous  
 Control: manual  
 Read-out: scale, not calibrated  
 Insertion loss: 2.0 dB max  
 VSWR: 1.3 max  
 Max. Input power: 20mW, CW, avg.