

## AC 401 Programmable Step Attenuator

0-127 dB in 1dB steps

DC - 1GHz

50ohm impedance

Compact size



The AC401 Programmable Attenuator provides 127dB of total attenuation in 1dB steps over the DC to 1 GHz frequency range. It has a 50Ω characteristic impedance.

The attenuator uses high reliability relays to switch eight Pi sections ensuring maximum reliability and lie with good resetting accuracy.

These well screened competitively priced units are available for 12 volt dc operation and provide a high quality solution where high attenuation and good repeatability is required.

# AC 401 Programmable Step Attenuator

## DATA

Attenuation range	0-127dB
Step size	1.0dB
Frequency range	DC - 1GHz
Insertion loss (max)	3.5dB
VSWR (max)	1.4:1
RF power	300mW (+25dBm) max
Accuracy (per section)	1,2,4,8dB            ±0.2dB max 16, 32dB            ±0.3dB max
Accuracy overall	±2.0dB max
Impedance (nom)	50 ohms
RF connectors	SMA (female)
Switching speed (nom)	6ms
Number of sections	8
Temperature	-20°C to +75°C (operating & storage)
Weight (nom)	150g
Size	113 x 33 x 20mm



Pascall Electronics Limited,    Tel +44 (0) 1983 817300  
Westridge Business Park,    Fax +44 (0) 1983 564708  
Cothey Way,  
Ryde, Isle of Wight  
PO33 1QT UK

The right is reserved to amend the specifications of the products without notice

[www.pascall.co.uk](http://www.pascall.co.uk)