



**The Name for
Attenuators**

CELLULAR / PCS MINIATURE DUAL CONCENTRIC ATTENUATORS PDS Series

Alan Industries' PDS Series combines the performance of large dual concentric attenuators with the unique physical dimensions of subminiature attenuators. Operating over the DC - 2200 MHz frequency range, total attenuation ranges of 29, 49 and 69 dB are available. Each unit is supplied with index stops, knobs and provisions to panel mount the device.



Alan

Industries, Inc.

**745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com**



**The Name for
Attenuators**

PDS Series

ELECTRICAL SPECIFICATIONS

MODEL	50PDS29 SMA	50PDS49 SMA	50PDS69 SMA
FREQUENCY RANGE	DC – 2200 MHz		
ATTENUATION RANGE	0 - 29 dB	0 – 49 dB	0 - 69 dB
ATTENUATION STEPS	1 dB		
ACCURACY	± 0.5 dB or 3%		
INSERTION LOSS MAX.	1.5 dB		
MAXIMUM SWR	1.5:1		
AVERAGE POWER	1 Watt		
TEMPERATURE RANGE	-20° C to +125° C		
CONNECTORS	SMA		
MOUNTING	Panel Mount standard Bench-Top bracket optional		
RoHS COMPLIANCE	RoHS Compliant upon request		

TO ORDER SPECIFY: Model number as appears above, add –BT for Bench-Top bracket

Alan

Industries, Inc.

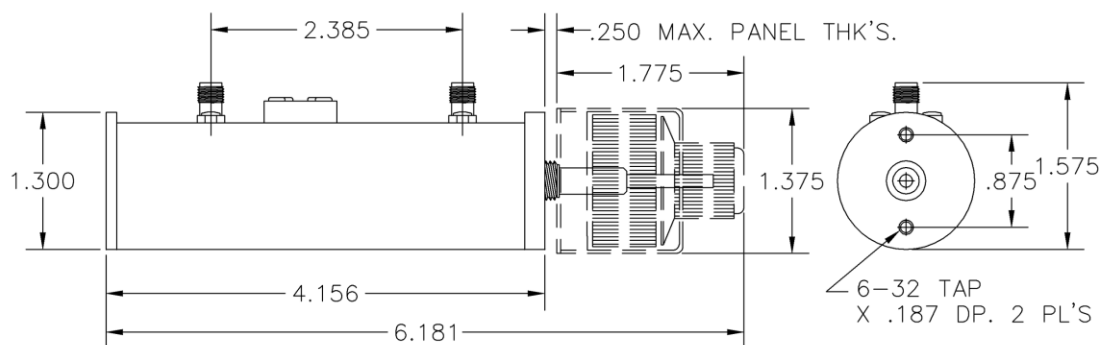
**745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com**



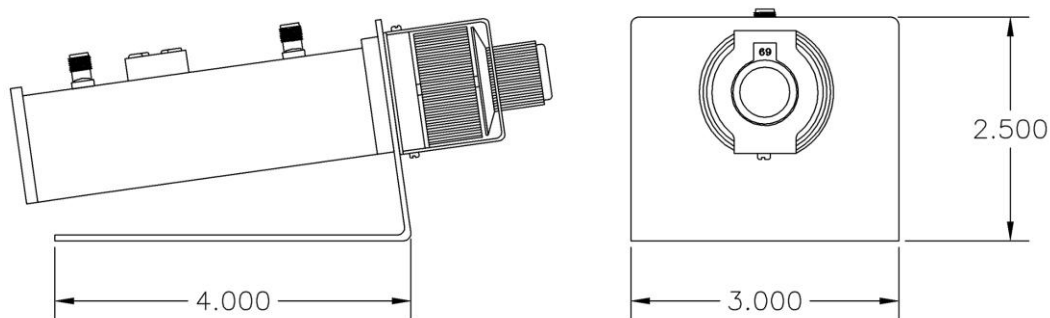
**The Name for
Attenuators**

PDS Series

PHYSICAL DIMENSIONS



BENCH -TOP BRACKET OPTION



Alan

Industries, Inc.

745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com