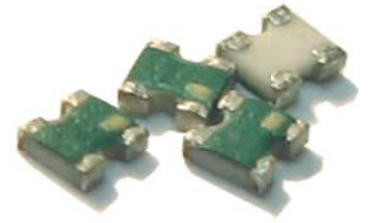


# IMS2479 Surface Mount Thick Film Attenuators

IMS2479 surface mount thick film attenuators are compact, high performance devices especially suited to RF and microwave applications.

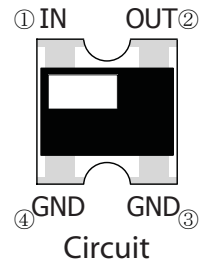
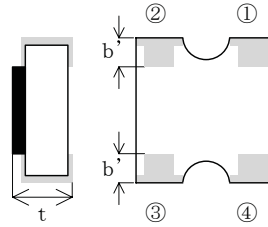
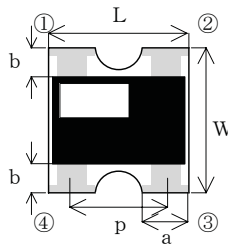
## IMS2479 Specifications

Value Range:	01dB to 10dB
Operating Frequency:	DC to 3 GHz
Standard Impedance:	50Ω Nominal
VSWR (Max):	1.3:1 max
Power Rating:	40mW (baseplate maintained below 70° C)
Operating Temperature:	-55° C to 125° C
Architecture:	Thick Film on Alumina
Attachment:	Solder



## Dimensions (in inches)

L:	$0.039 \pm 0.004$
W:	$0.039 \pm 0.004$
t:	0.016 max
a:	$0.013 \pm 0.002$
b:	$0.006 \pm 0.004$
b':	$0.010 \pm 0.002$
p:	$0.026 \pm 0.004$



Down to  
**-10dB**

**0404**  
Standard Case

**40mW**  
Input Power

### Attenuation Accuracy (DC)

Increment (dB)	Accuracy
1 - 5	±0.3dB
6 - 9	±0.4dB
10	±0.5dB



### Ordering Information

IMS2479-03D0 (Sample P/N)

IMS2479-XXD0

Part # \_\_\_\_\_ dB Whole Value (01-10)

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Ver 1 03/2008 Specifications Subject to Change Without Notice