



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Part Number 5206 is a lightweight lossy foam sheet absorber, which achieves a broad frequency range of dielectric loss through a carbon coating. 5206 has similar performance to PN5103, but has no sulfur in its formulation. Surfactants used in industry carbon latex coatings have small amounts of sulfur in them. This can cause corrosion inside of electronic housings in certain application. PN 5206 has no sulfur in the coating and eliminates this problem.

FEATURES AND BENEFITS

- Extremely lightweight and flexible
- Broadband performance
- Excellent for radome applications and antenna enclosures
- Sulfur Free product for corrosion resistance
- A variety of other thicknesses are available from .125" to 0.75"

SPECIFICATIONS

TYPICAL PHYSICAL PROPERTIES		
	5206	24" x 24" (Standard)
Size	5206 -.25	12" x 12"
	5206 - S	4" x 6"
Thickness	0.125" nominal	
Temperature Range	-85 – 250° F	
Color	Black	
Environmental	No residual sulfur is contained in this product	
Bonding	Supplied with 3M 9485 PSA	

INSERTION LOSS, (DB/INCH)

3 GHZ	TOLERANCE
-67	+/-13.4 dB

NOTES

The physical properties and electrical performance property above are typical for the material, but not intended for use in specifications or for the acceptance inspection criteria because of variations in testing methods, conditions and configurations

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EMI-PN 5206, RFLS-30-0.125-PSA 1110

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