



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!



## Contact us

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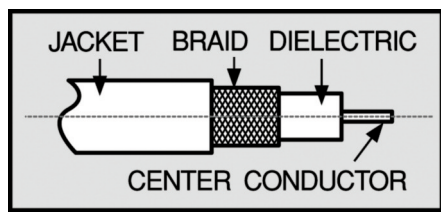
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# FFAT SERIES



## Flexible Ferrite Absorbent Tubing



### Features

- Provides effective EMI Suppression in a wide Frequency Range (10MHz to 3GHz)
- High electrical resistance ( $10^6$  to  $10^8$ )
- Easy and fast to process
- Extremely flexible
- Six sizes to choose from
- Can be incorporated into the over-molding process on cable assemblies
- Eliminates the task of soldering braid
- Effectively eliminates EMI and RFI problems on internal and external power, data and signal lines

**Manufactured length** 39.37 inches  $\pm$  0.50; 1 meter  $\pm$  12.7 mm

**Operating Temperature Range**  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$

**\*Note – Impedance Testing** Impedance is typical, based on (10.0") 19 AWG wire, measurement using HP4191A.

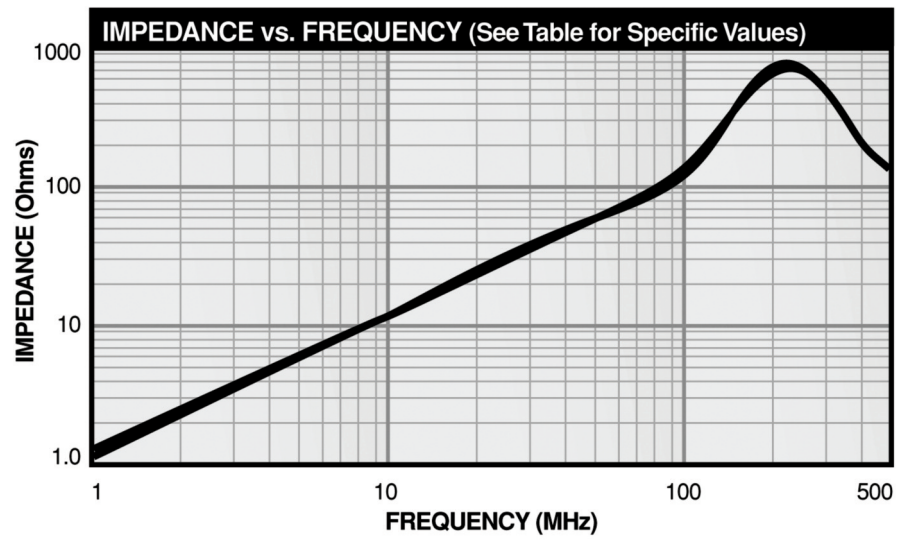
### Cable Reference Table

Cable	O.D.
<b>Jacket</b>	
RG-8A/U	0.405
RG-9B/U	0.420
RG-55	0.176
RG-58	0.150
RG-58A	0.195
RG-59	0.191
RG-62	0.191
RG-62A	0.242
RG-71	0.208
RG-140	0.176
RG-141	0.146
RG-141A	0.190
RG-142	0.171
RG-174	0.080
RG-178	0.054
RG-179	0.084
RG-179B/U	0.100
RG-180	0.124
RG-187	0.084
RG-187A/U	0.110
RG-188	0.081
RG-188A/U	0.110
RG-195	0.124
RG-196	0.054
RG-210/U	0.242
RG-213/U	0.405
RG-214/U	0.425
RG-223	0.176
RG-303	0.146
RG-316	0.081
RG-316 DS	0.102

Information compliments of MegaPhase, 201-D North First Street, Stroudsburg PA 18360

### Physical Parameters – Sizes available

Part Number		FFAT-32	FFAT-54	FFAT-65	FFAT-96	FFAT-117	FFAT-1410
Outside Diameter	Inches	0.116	0.196	0.255	0.354	0.43	.55
	Millimeters	2.9	5	6.5	9	11	14
Inside Diameter	Inches	0.072	0.157	0.196	0.236	0.275	.393
	Millimeters	1.8	4	5	6	7	10



For more detailed graphs, contact factory

	10 MHz	30 MHz	50 MHz	100 MHz	200 MHz	300 MHz
FFAT-32	11	34	58	140	579	980
FFAT-54	11	34	58	138	583	1004
FFAT-65	11	34	58	132	587	1023
FFAT-96	11	35	59	134	619	921
FFAT-117	12	35	60	137	656	874
FFAT-1410	12	31	64	149	790	570