



TEMPERATURE RANGE -40/+125



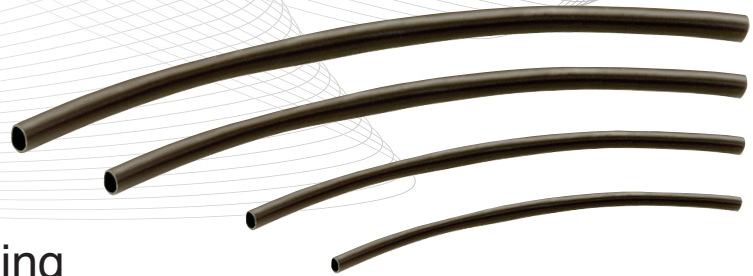
ROHS COMPLIANT



HALOGEN FREE



MERCURY FREE



# FFAT Series

## Flexible Ferrite Absorbent Tubing Commercial Applications

### Features and Benefits

- Provides effective EMI Suppression in a wide Frequency Range (10MHz to 3GHz).
- High electrical resistance (106 to 108).
- Easy and fast to process.
- Extremely flexible and can freely be arranged in space.
- 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.
- Five sizes available.

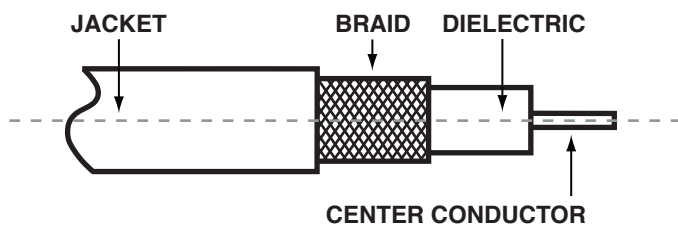
### Parameters

**Operating Temperature Range** -55°C to +125°C

**Manufactured Length** 39.37 inches ± 0.50, 1 meter ± 12.7 mm

### Testing

Impedance Testing using HP4191A.



### Dimensions

	Outside Diameter		Inside Diameter	
	Inches	Millimeters	Inches	Millimeters
FFAT-32	0.116	2.9	0.072	1.8
FFAT-54	0.196	5	0.157	4
FFAT-96	0.354	9	0.236	6
FFAT-117	0.43	11	0.275	7
FFAT-1410	0.55	14	0.393	10

### Cable Reference Table

Cable	O.D. Jack
RG-8A/U	0.405
RG-9B/U	0.42
RG-55	0.176
RG-58	0.15
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	0.19
RG-142	0.171
RG-174	0.08
RG-178	0.054
RG-179	0.084
RG-179B/U	0.1
RG-180	0.124
RG-187	0.084
RG-187A/U	0.11
RG-188	0.081
RG-188A/U	0.11
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

### Impedance vs. Frequency (See Above Table For Specific Values)

