

# Datasheet

## RS Pro Dataline Noise Filter



### FEATURES

- ◆ Dataline Noise Filter is a hinged-clamp high performance for EMI
- ◆ Internal dimensions from 1.9mm to 35mm radius
- ◆ Precision formed smooth surfaces prevent damage to wire insulation
- ◆ Customization available

### APPLICATIONS

- ◆ Internal and external power cables
- ◆ Computer peripherals
- ◆ Digital TV, TV monitor and printers

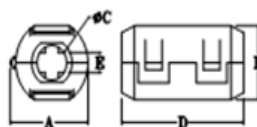


Fig 1

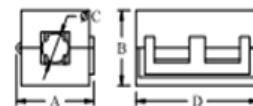


Fig 2

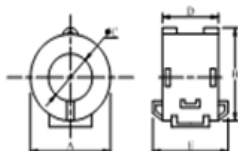


Fig 3

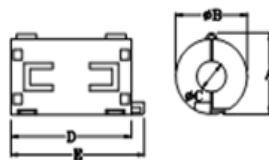


Fig 4

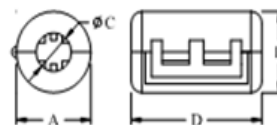


Fig 5



## Specifications:

Part Number	Impedance 25 Mhz	Impedance 100 Mhz	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)	Fig
123-2479	55	95	15 +/- 1	15 +/- 1	4 +/- 0.5	25.2 +/- 1		5
123-2480	70	120	16.5 +/- 1	16.5 +/- 1	5.2 +/- 0.5	29.5 +/- 1		5
123-2481	70	120	15 +/- 1	14 +/- 1	5.2 +/- 0.5	23 +/- 1		2
123-2482	60	100	13 +/- 1	11.8 +/- 1	5 +/- 0.5	25 +/- 1	2.5 +/- 1	1
123-2483	120	200	20.5 +/- 1	20 +/- 1	6.5 +/- 0.5	33 +/- 1		2
123-2484	40	75	15.5 +/- 1	14 +/- 1	7 +/- 0.5	18 +/- 1	22 +/- 1	4
123-2485	80	135	17 +/- 1	15 +/- 1	7 +/- 0.5	30 +/- 1	2.5 +/- 1	1
123-2486	90	150	21 +/- 1	21 +/- 1	7.5 +/- 0.5	39 +/- 1		5
123-2487	35	85	19.5 +/- 1	23 +/- 1	8.1 +/- 0.5	17 +/- 1	23 +/- 1	3
123-2488	50	110	19.5 +/- 1	23 +/- 1	8.1 +/- 0.5	20 +/- 1	26 +/- 1	3
123-2489	80	120	20.5 +/- 1	19.5 +/- 1	9 +/- 0.5	31.5 +/- 1	35.5 +/- 1	4
123-2490	80	130	19.5 +/- 1	18 +/- 1	9 +/- 0.5	35 +/- 1	5.5 +/- 1	1
123-2491	105	190	22.5 +/- 1	22.5 +/- 1	9.5 +/- 0.5	43 +/- 1		5
123-2492	80	130	25.5 +/- 1	23.5 +/- 1	10 +/- 0.5	33 +/- 1		2
123-2493	35	75	24.5 +/- 1	28.5 +/- 1	10.2 +/- 0.5	13.5 +/- 1	20 +/- 1	3
123-2494	60	110	20.5 +/- 1	21 +/- 1	11 +/- 0.5	32 +/- 1	36 +/- 1	4
123-2495	50	100	28 +/- 1	32 +/- 1	11.5 +/- 0.5	18 +/- 1	24 +/- 1	3
123-2496	105	170	31.5 +/- 1	30 +/- 1	13 +/- 0.5	33 +/- 1		2
123-2497	70	120	23.5 +/- 1	22.5 +/- 1	13 +/- 0.5	36 +/- 1	8.5 +/- 1	1
123-2498	80	130	31.5 +/- 1	30.5 +/- 1	13 +/- 0.5	34 +/- 1	39.5 +/- 1	4
123-2499	30	70	29 +/- 1	33 +/- 1	15 +/- 0.5	15.5 +/- 1	21.5 +/- 1	3