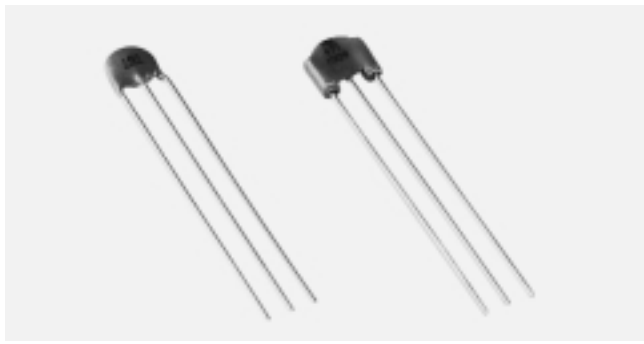


EMI LEADED FILTERS

EMI SUPPRESSION FILTER

COMPACT DISC-TYPE

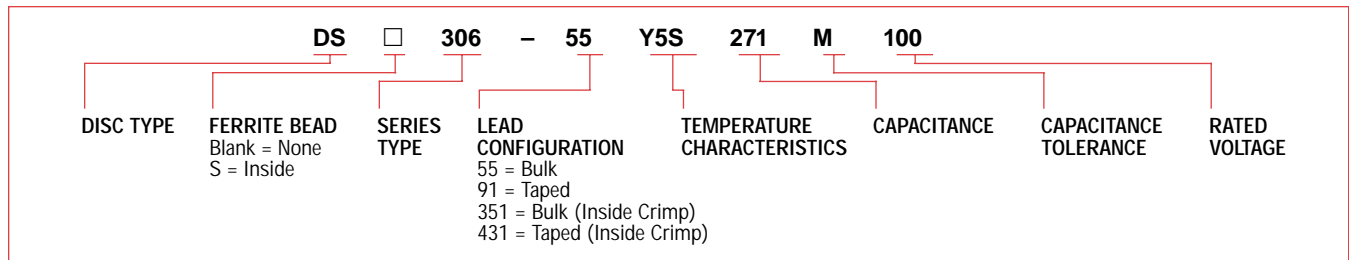
DS306 & DSS306 Series



APPLICATIONS

- Computer and peripherals interfaces
- Compact digital equipment
- Compact PPC, electronic typewriters, other electronic equipment and appliances
- Helps all electronic equipment and appliances meet FCC, VDE and CISPR regulations
- STD footprint for high density mounting

PART NUMBERING SYSTEM



SPECIFICATIONS

Part Number	Capacitance	Capacitor		Ferrite Beads	Dimensions	Insertion Loss				
		W.V.	T.C. -25 to +85°C							
*DS306-55Y5S220M50	22pF ± 20%	50VDC	±22%	None	Fig. 1	Fig. 4				
*DS306-55Y5S330M50	33pF ± 20%		±22%							
*DS306-55Y5S470M50	47pF ± 20%		±22%							
*DS306-55Y5S101M50	100pF ± 20%		±22%							
*DS306-55Y5S271M50	270pF ± 20%		±22%							
*DS306-55Y5S102M50	1000pF ± 20%		±22%							
*DS306-55Y5S222M50	2200pF ± 20%		±22%							
*DS306-55FZ103Z50	10000pF + 80%, -20%		+30%, -85%							
*DSS306-55Y5S220M100	22pF ± 20%	100VDC	±22%	Internal	Fig. 2	Fig. 5				
*DSS306-55Y5S330M100	33pF ± 20%		±22%							
*DSS306-55Y5S470M100	47pF ± 20%		±22%							
*DSS306-55Y5S101M100	100pF ± 20%		±22%							
*DSS306-55Y5S151M100	150pF ± 20%		±22%							
*DSS306-55Y5S221M100	220pF ± 20%		±22%							
*DSS306-55Y5S271M100	270pF ± 20%		±22%							
*DSS306-55Y5S471M100	470pF ± 20%		±22%							
*DSS306-55Y5S102M100	1000pF ± 20%		±22%							
*DSS306-55Y5U222Z100	2200pF + 80%, -20%						+22%, -56%			
*DSS306-55FZ103N100	10000pF ± 30%		+30%, -85%							
*DSS306-55F223Z16	22000pF + 80%, -20%	16VDC	+30%, -80%							
*DSS306-351Y5S220M100	22pF ± 20%	100VDC	±22%	Internal	Fig. 3	Fig. 6				
*DSS306-351Y5S330M100	33pF ± 20%		±22%							
*DSS306-351Y5S470M100	47pF ± 20%		±22%							
*DSS306-351Y5S101M100	100pF ± 20%		±22%							
*DSS306-351Y5S151M100	150pF ± 20%		±22%							
*DSS306-351Y5S221M100	220pF ± 20%		±22%							
*DSS306-351Y5S271M100	270pF ± 20%		±22%							
*DSS306-351Y5S471M100	470pF ± 20%		±22%							
*DSS306-351Y5S102M100	1000pF ± 20%		±22%							
*DSS306-351Y5U222Z100	2200pF + 80%, -20%						+22%, -56%			
*DSS306-351FZ103N100	10000pF ± 30%						+30%, -85%			
*DSS306-351F223Z16	22000pF + 80%, -20%		16VDC				+30%, -80%			

Note: "55" in part number denotes Bulk packaging. For Taped Product, replace with appropriate number from chart on page 176. All units are rated 6 amp.

*Available as standard through authorized Murata Electronics Distributors.

EMI LEADED FILTERS

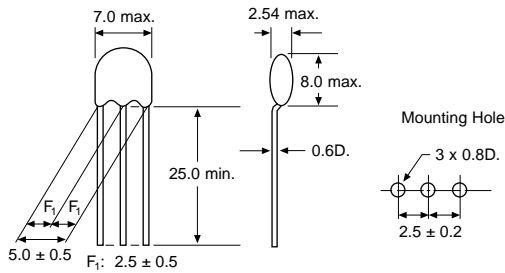
EMI SUPPRESSION FILTER

COMPACT DISC -TYPE

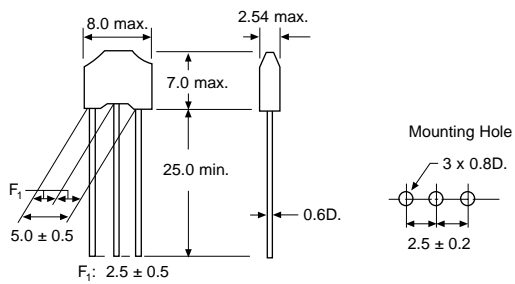
DS306 & DSS306 Series

DIMENSIONS: mm

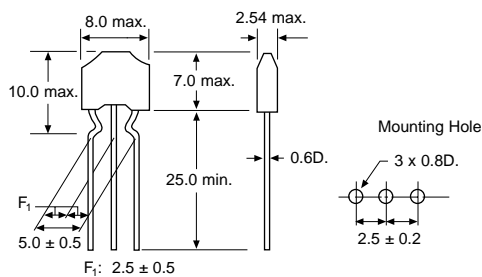
DS306-55 Series
Fig. 1



DSS306-55 Series
Fig. 2

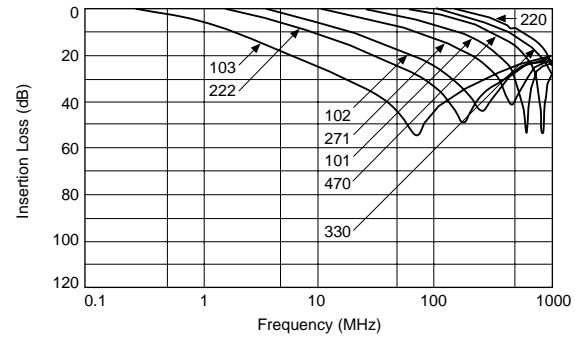


DSS306-351 Series
Fig. 3

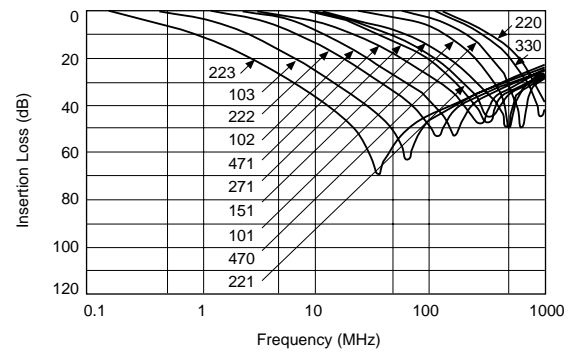


TYPICAL INSERTION LOSS CHARACTERISTICS

DS306-55 Series
Fig. 4



DSS306-55 Series
Fig. 5



DSS306-351 Series
Fig. 6

