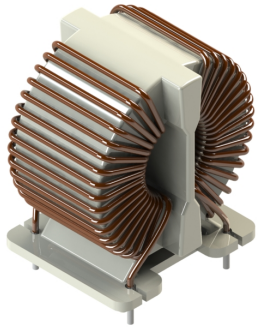
info@feryster.pl

DTS-25-CC CURRENT COMPENSATED CHOKES



APPLICATIONS:

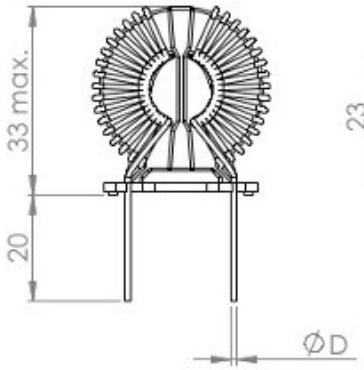
- Common-mode noise suppression on an AC power supply line and signal/data line

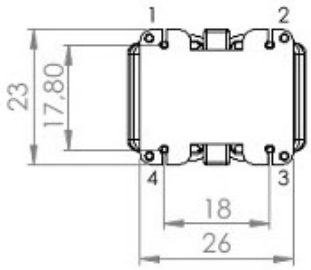
ORDERING CODE:

DTS -25 /150 /1,9 CC

- CC - case vertical
- rated current in Amps
- inductance in mH
- core size
- product symbol

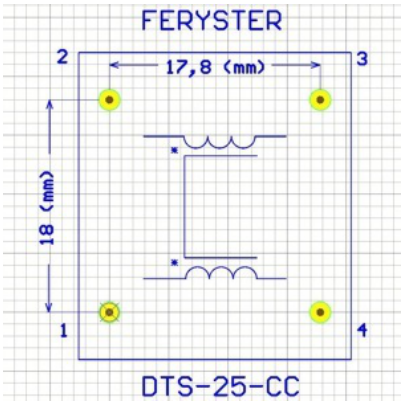
DIMENSIONS:





CC version
OBUD-TOR-R26,0-SW
mat: FR530 E41938

FOOTPRINTS:

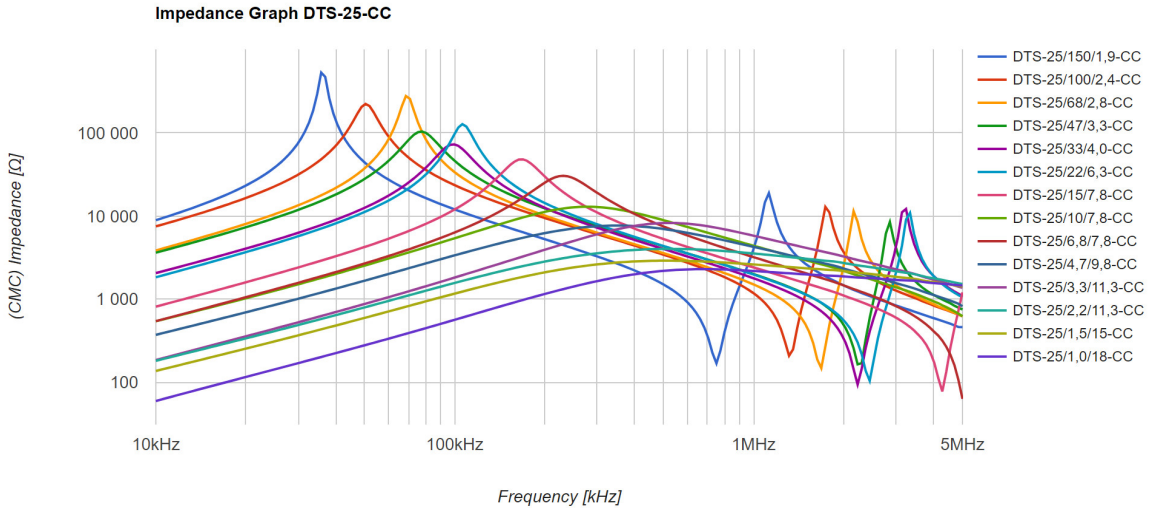


PROPERTIES:

Part number	L_{nom} [mH]	I_{nom} [A]	RDC [Ω]	Mounting version V	ØD[mm]
DTS-25/1,0/18-CC	2x1,0	18	2x0,005	✓	1,7
DTS-25/1,5/15-CC	2x1,5	15	2x0,008	✓	1,6
DTS-25/2,2/11,3-CC	2x2,2	11,3	2x0,013	✓	1,4
DTS-25/3,3/11,3-CC	2x3,3	11,3	2x0,014	✓	1,4
DTS-25/4,7/9,8-CC	2x4,7	9,8	2x0,019	✓	1,3
DTS-25/6,8/7,8-CC	2x6,8	7,8	2x0,035	✓	1,2
DTS-25/10/7,8-CC	2x10	7,8	2x0,029	✓	1,2
DTS-25/15/6,3-CC	2x15	6,3	2x0,051	✓	1,1
DTS-25/22/4,0-CC	2x22	4,0	2x0,124	✓	0,8
DTS-25/33/4,0-CC	2x33	4,0	2x0,127	✓	0,8
DTS-25/47/3,3-CC	2x47	3,3	2x0,175	✓	0,8
DTS-25/68/2,8-CC	2x68	2,8	2x0,250	✓	0,7
DTS-25/100/2,4-CC	2x100	2,4	2x0,366	✓	0,7
DTS-25/150/1,9-CC	2x150	1,9	2x0,521	✓	0,6

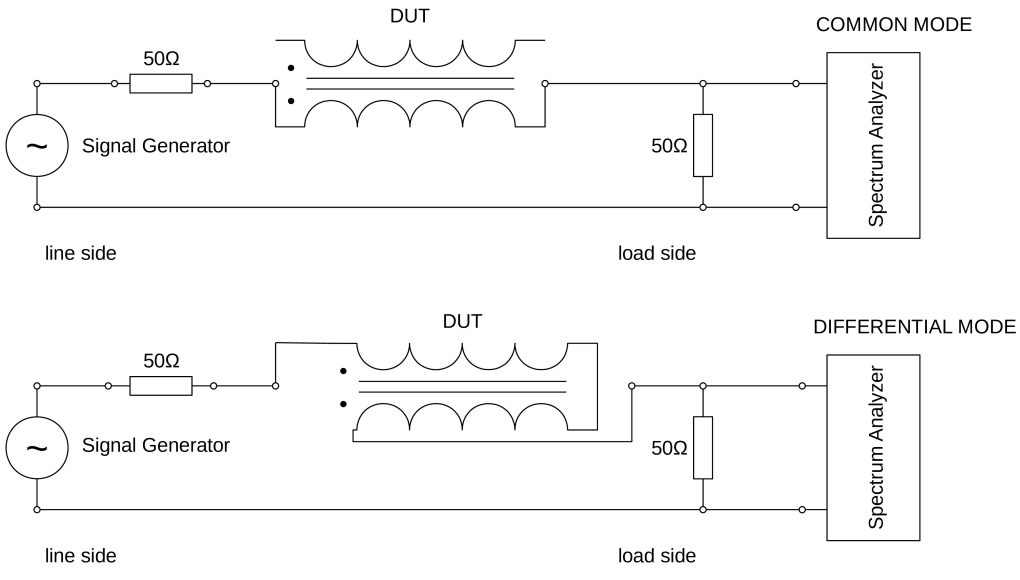
- Inductance tolerance:-20% +50%
- LCR meter f=10kHz
- Dielectric withstanding voltage 2000V
- RDC Cu wire resistance ±20%

CHARACTERISTICS:

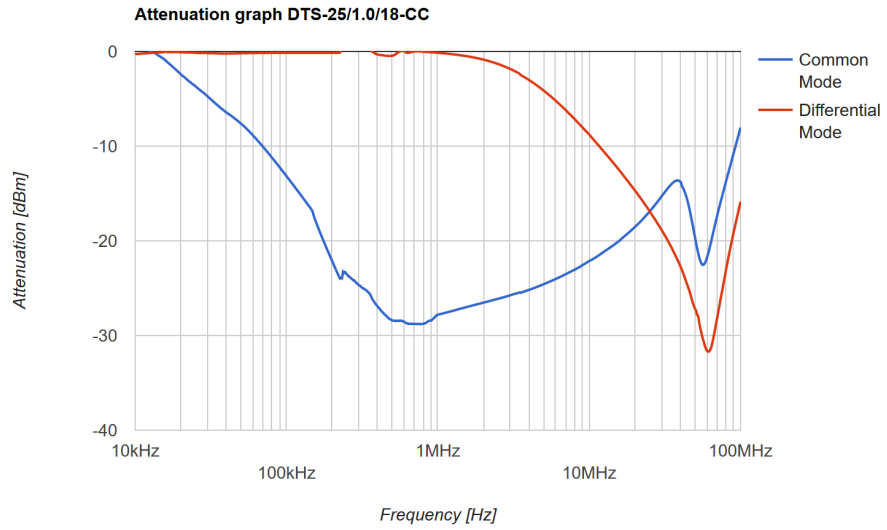


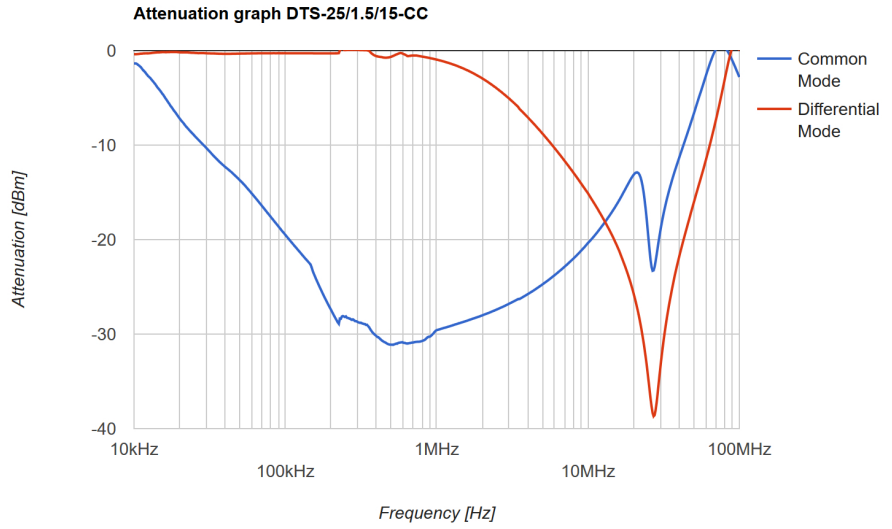
MEASUREMENT METHOD:

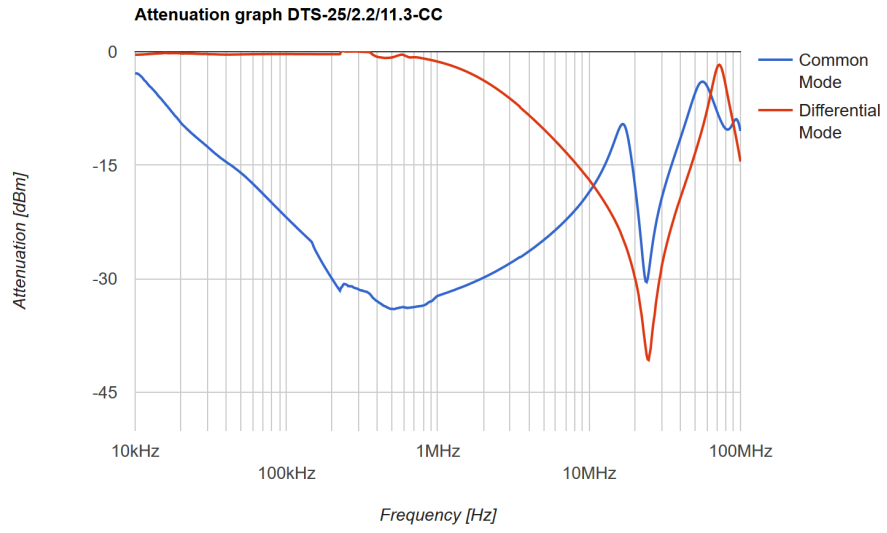
- Measured with RIGOL DSA815.



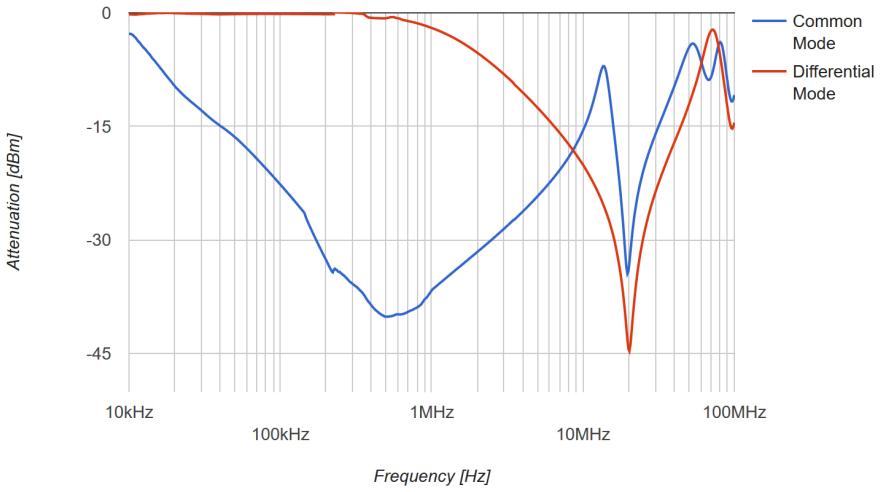
ATTENUATION:



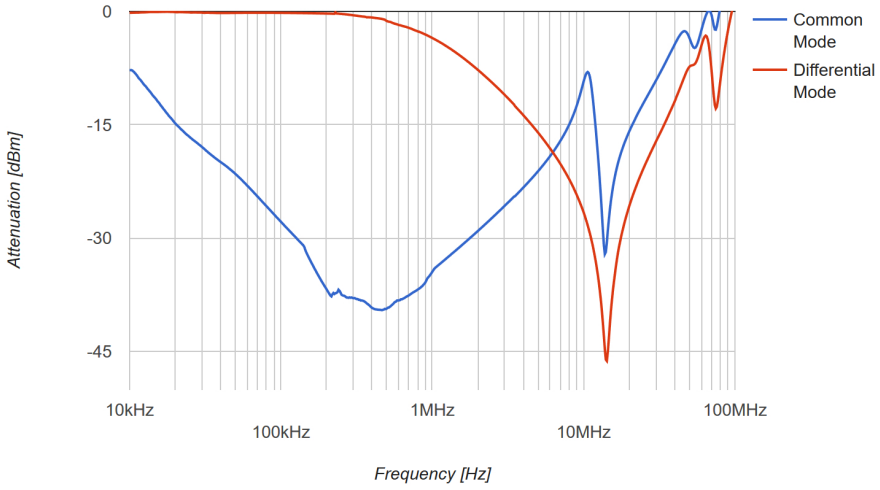




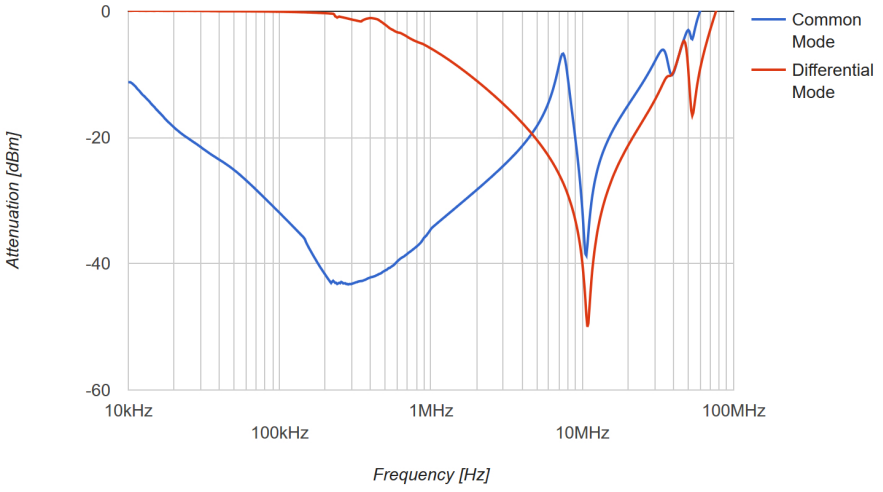
Attenuation graph DTS-25/3.3/11.3-CC



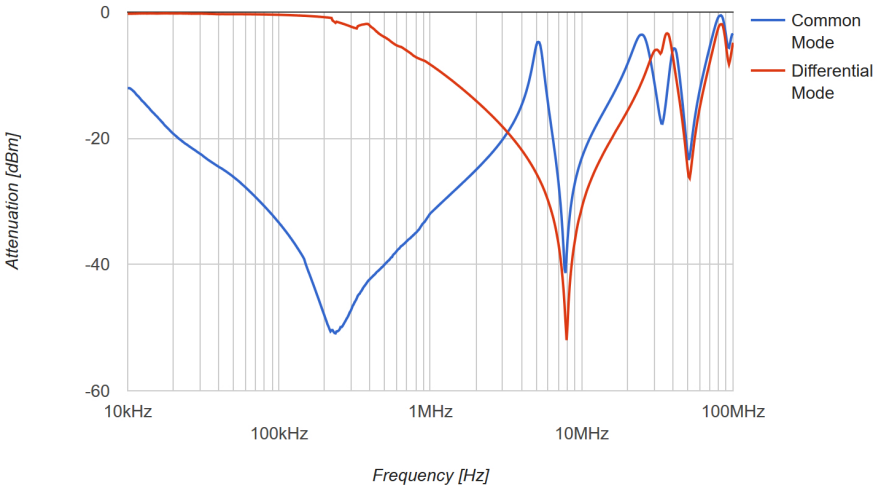
Attenuation graph DTS-25/4.7/9.8-CC



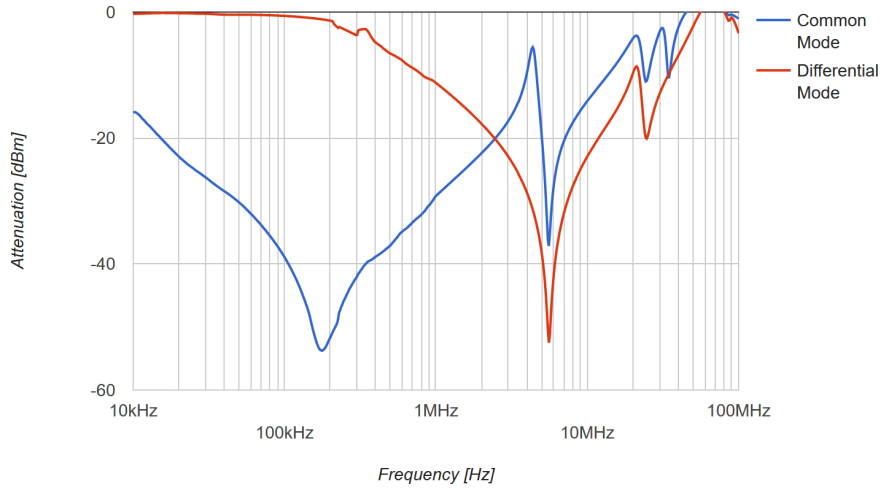
Attenuation graph DTS-25/6.8/7.8-CC



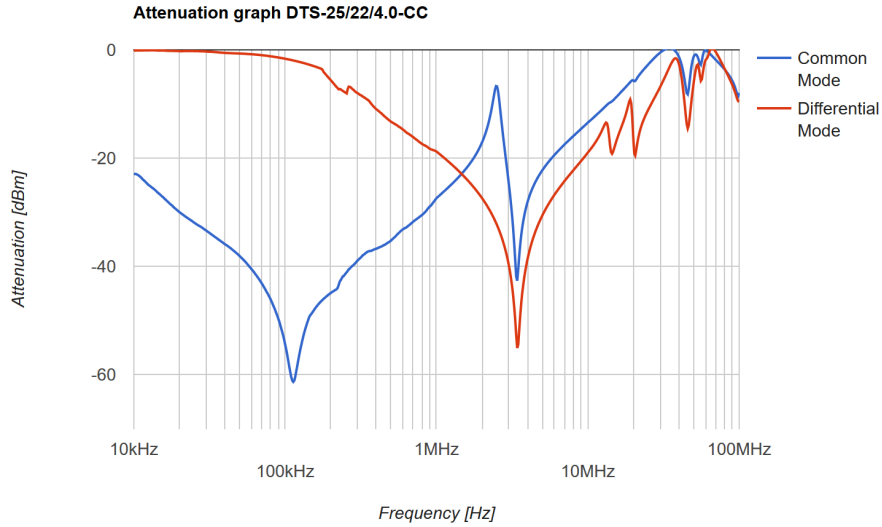
Attenuation graph DTS-25/10/7,8-CC



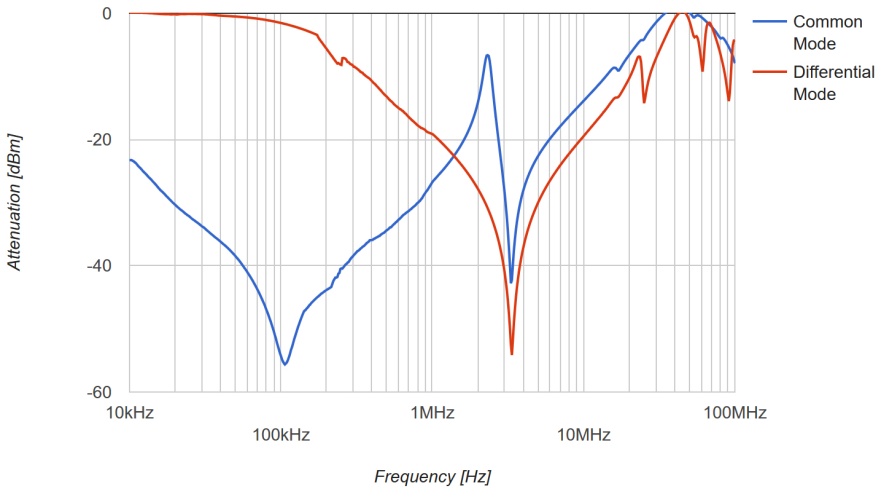
Attenuation graph DTS-25/15/6.3-CC



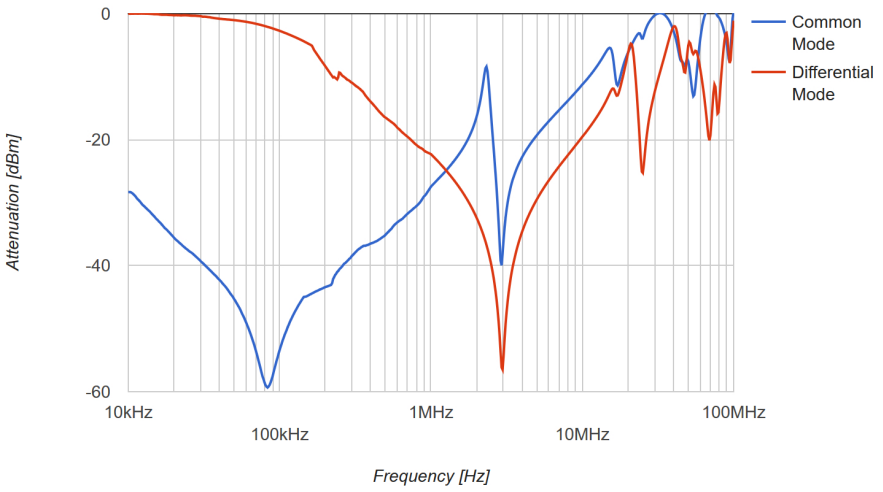
Attenuation graph DTS-25/22/4.0-CC



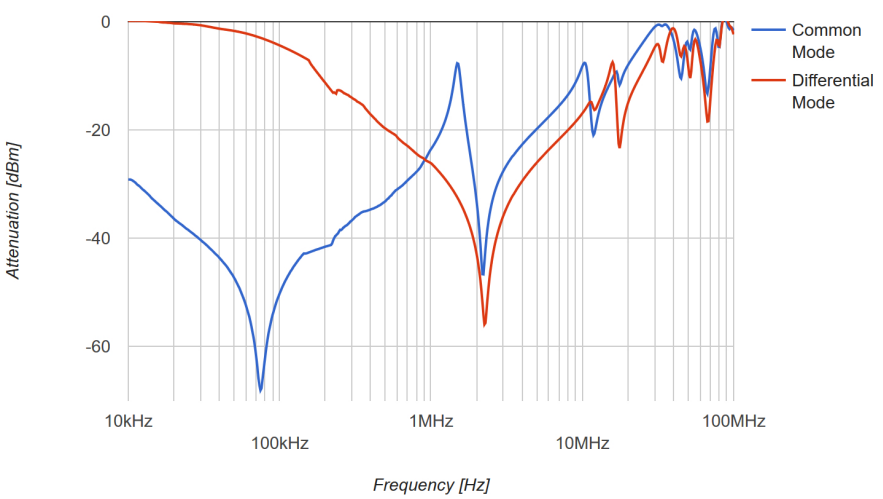
Attenuation graph DTS-25/33/4.0-CC

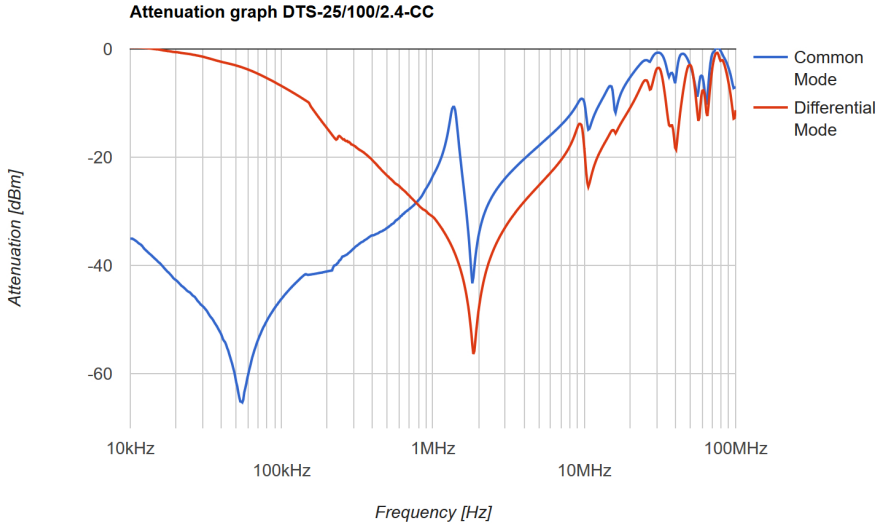


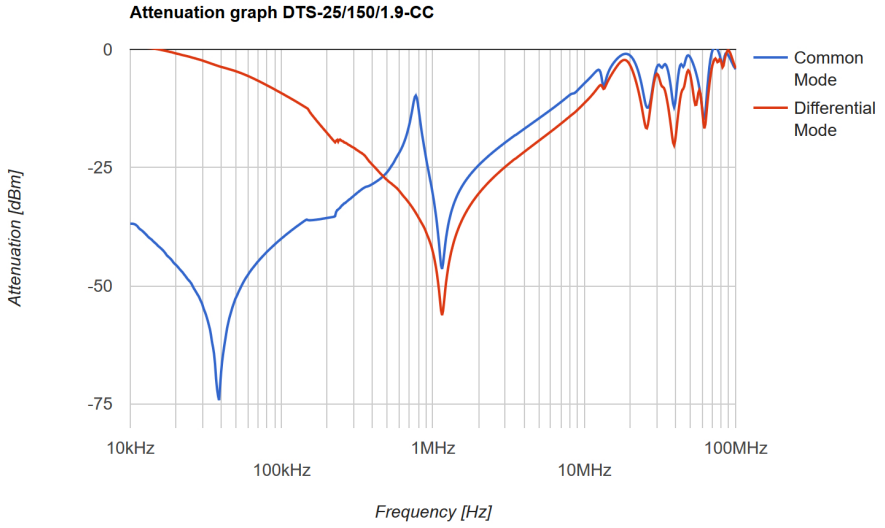
Attenuation graph DTS-25/47/3.3-CC



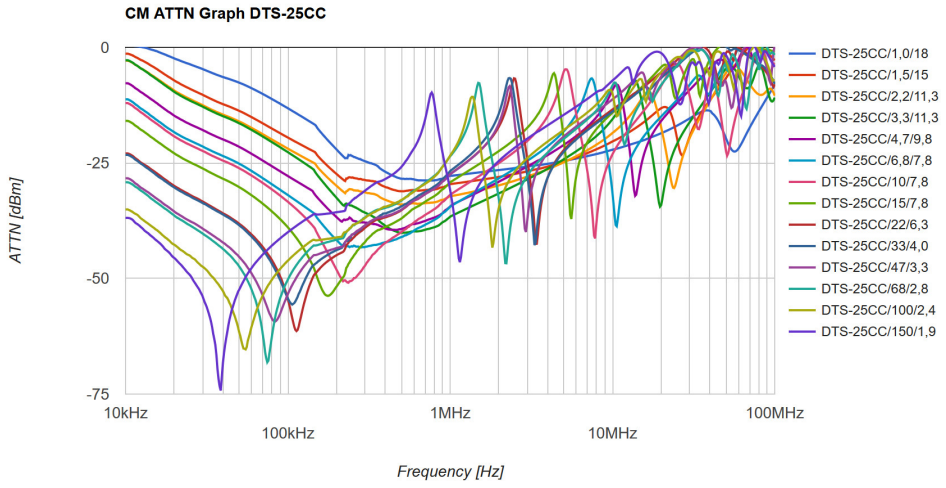
Attenuation graph DTS-25/68/2.8-CC







COMMON MODE ATTENUATION:



DIFFERENTIAL MODE ATTENUATION: