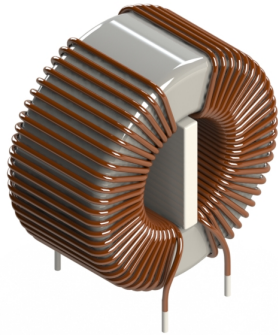


DTS-20 CURRENT COMPENSATED CHOKES

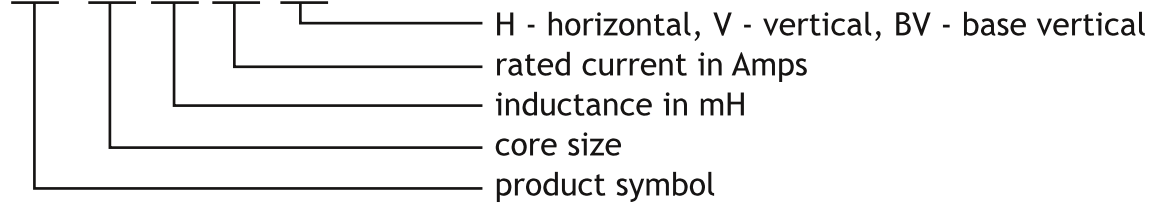


APPLICATIONS:

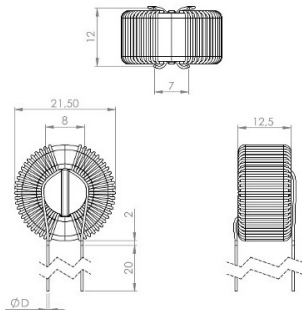
- Common-mode noise suppression on an AC power supply line and signal/data line

ORDERING CODE:

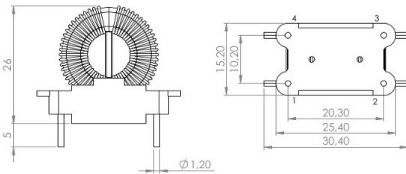
DTS -20 /47 /0,3 -V



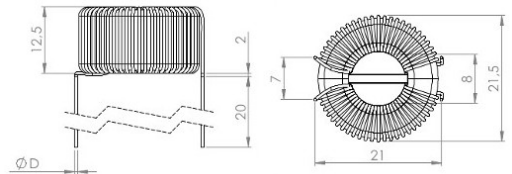
DIMENSIONS:



vertical version

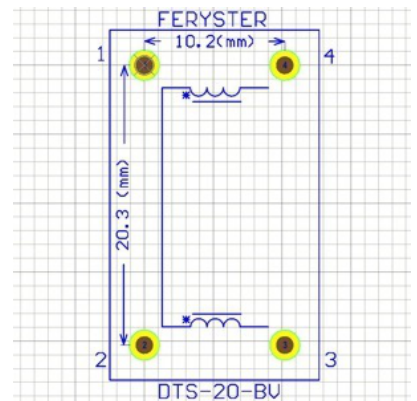
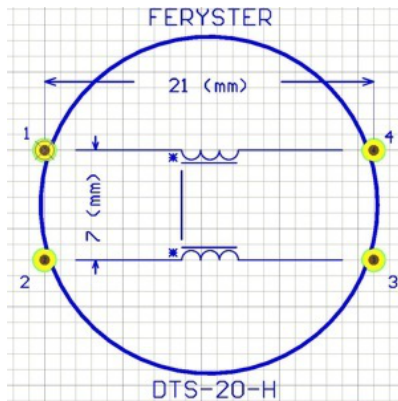
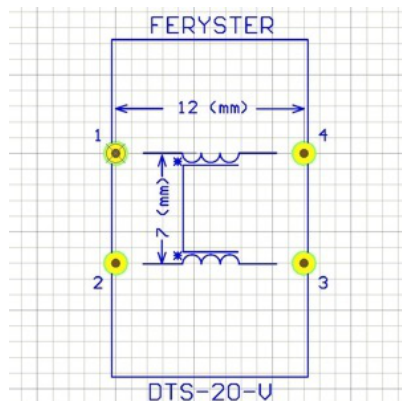


BV version
 POD-20X10-TOR-V-4P
 mat: PA66 FR50 [E41938](#)



horizontal version

FOOTPRINTS:

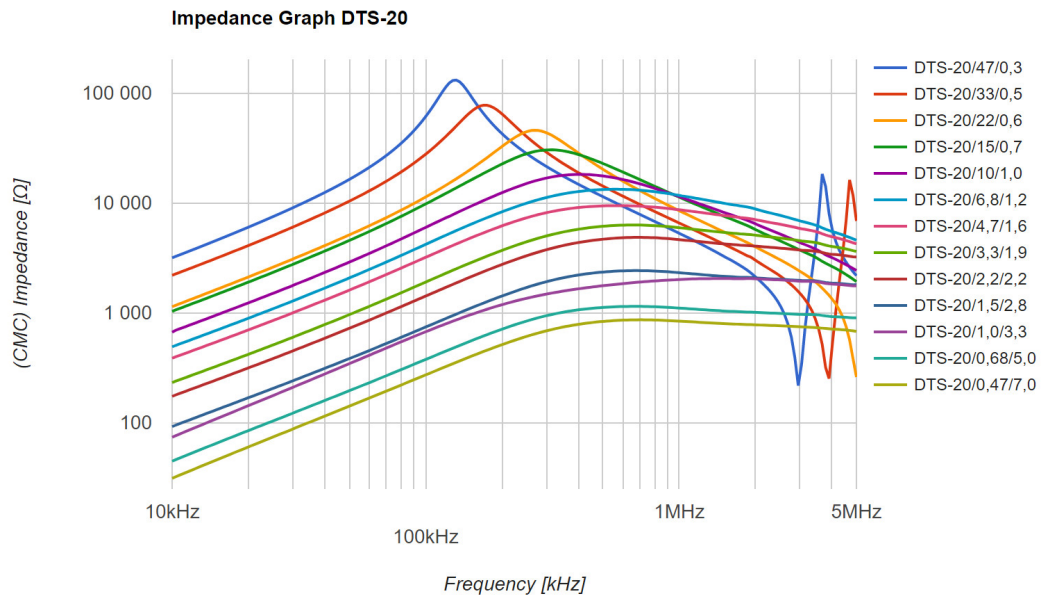


PROPERTIES:

Part number	L _{nom} [mH]	I _{nom} [A]	RDC [Ω]	Mounting version			ØD[mm]
				V	H	BV	
DTS-20/0,47/7,0	2x0,47	7,0	2x0,005	✓	✓	-	1,1
DTS-20/0,68/5,0	2x0,68	5,0	2x0,006	✓	✓	-	0,9
DTS-20/1,0/3,3	2x1,0	3,3	2x0,010	✓	✓	-	0,8
DTS-20/1,5/2,8	2x1,5	2,8	2x0,019	✓	✓	-	0,7
DTS-20/2,2/2,2	2x2,2	2,2	2x0,032	✓	✓	✓	0,7
DTS-20/3,3/1,9	2x3,3	1,9	2x0,046	✓	✓	✓	0,6
DTS-20/4,7/1,6	2x4,7	1,6	2x0,054	✓	✓	✓	0,6
DTS-20/6,8/1,2	2x6,8	1,2	2x0,10	✓	✓	✓	0,5
DTS-20/10/1,0	2x10	1,0	2x0,12	✓	✓	✓	0,5
DTS-20/15/0,7	2x15	0,7	2x0,24	✓	✓	✓	0,4
DTS-20/22/0,6	2x22	0,6	2x0,28	✓	✓	✓	0,4
DTS-20/33/0,5	2x33	0,5	2x0,49	✓	✓	✓	0,4
DTS-20/47/0,3	2x47	0,3	2x0,63	✓	✓	✓	0,3

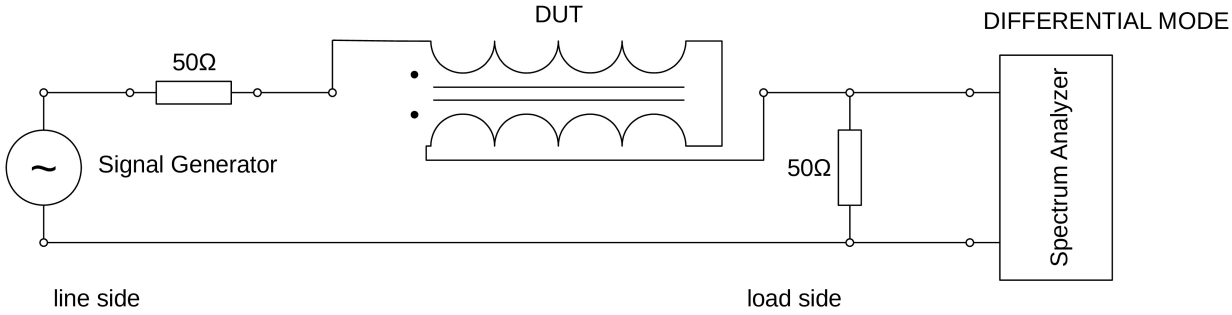
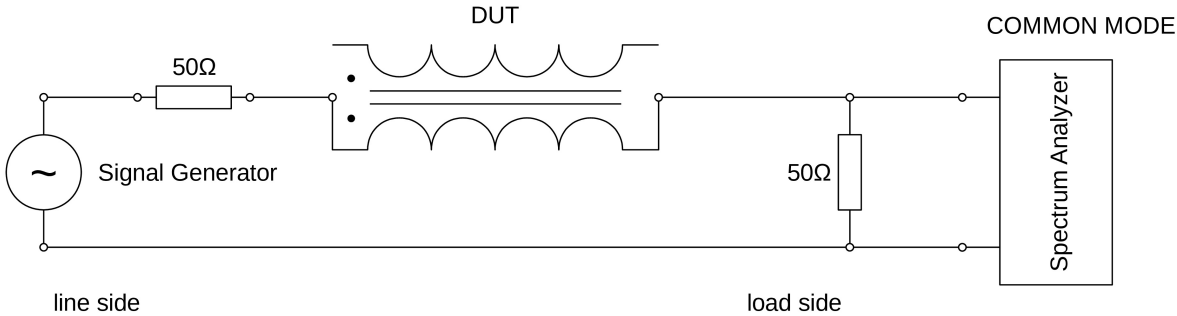
- Inductance tolerance: -20% +50%
- LCR meter f=10kHz
- Dielectric withstanding voltage 2000V
- RDC Cu wire resistance ±20%

CHARACTERISTICS:

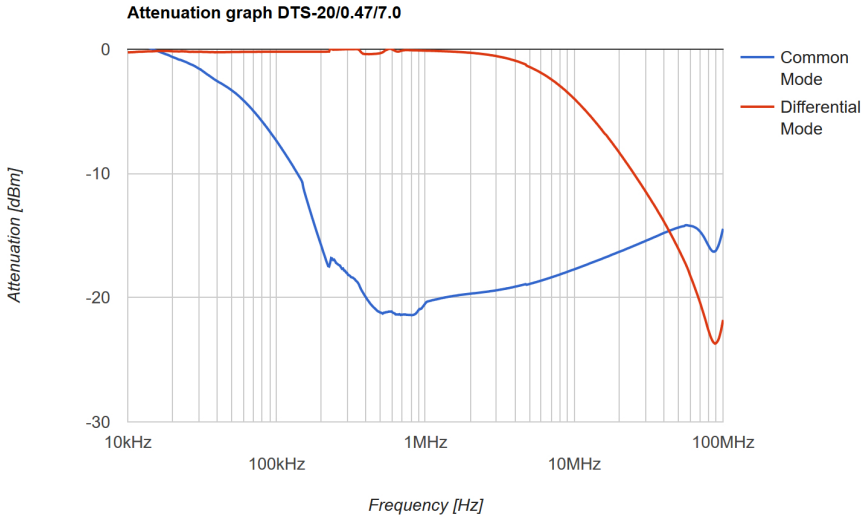


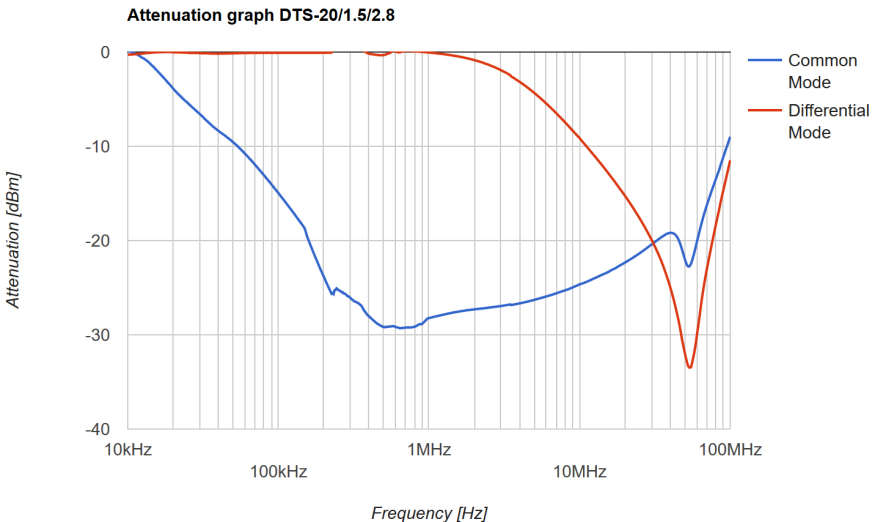
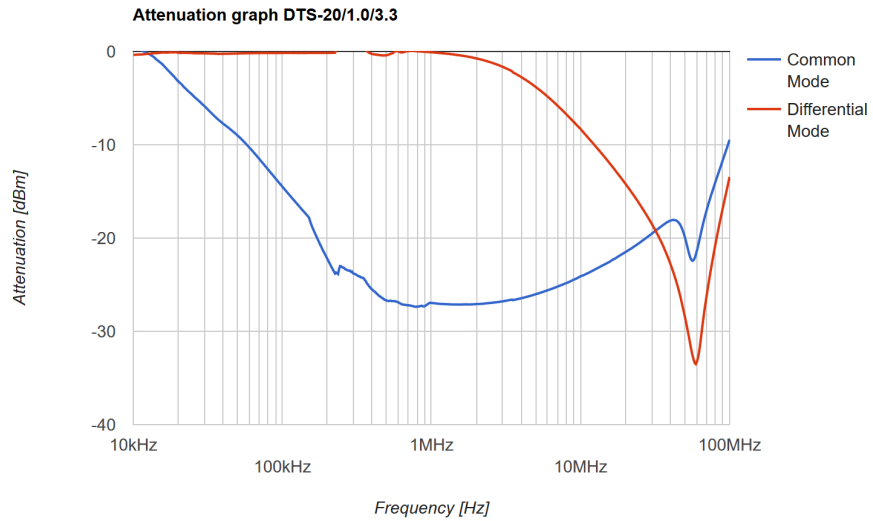
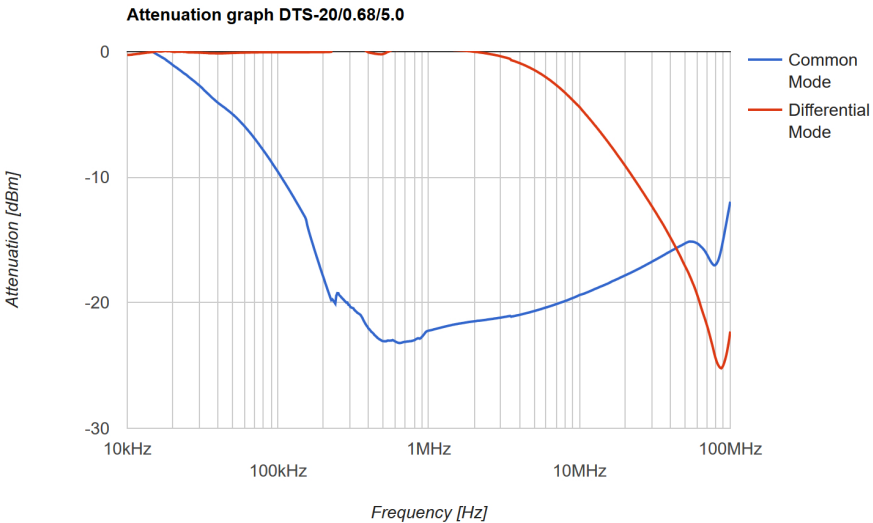
MEASUREMENT METHOD:

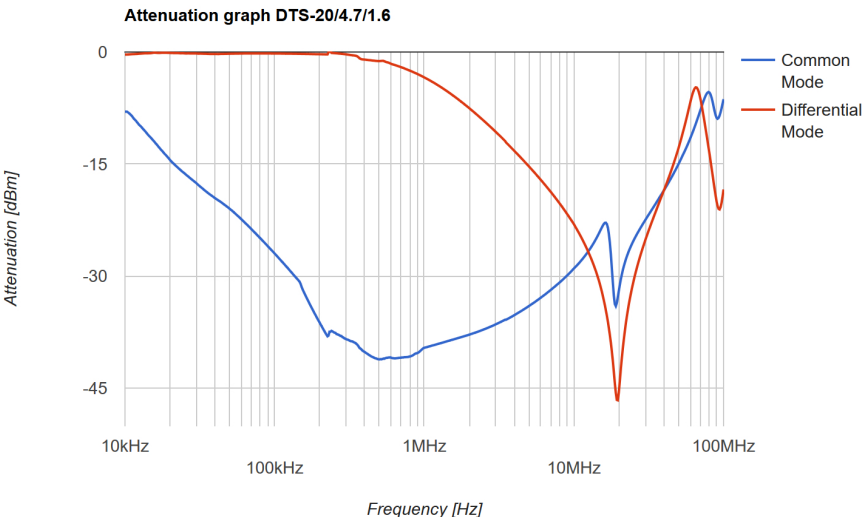
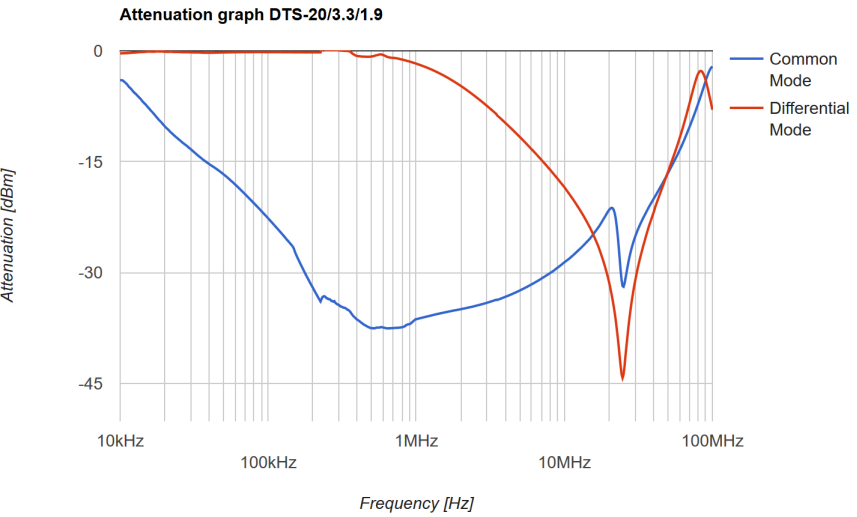
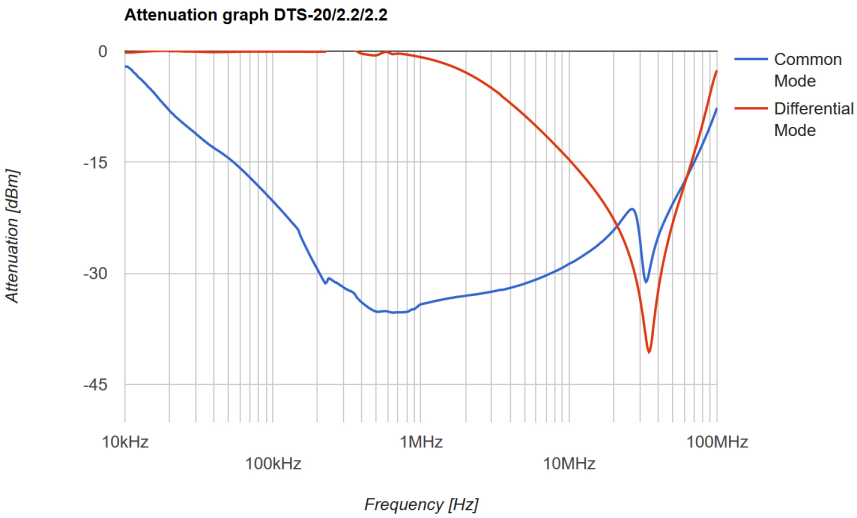
- Measured with RIGOL DSA815.

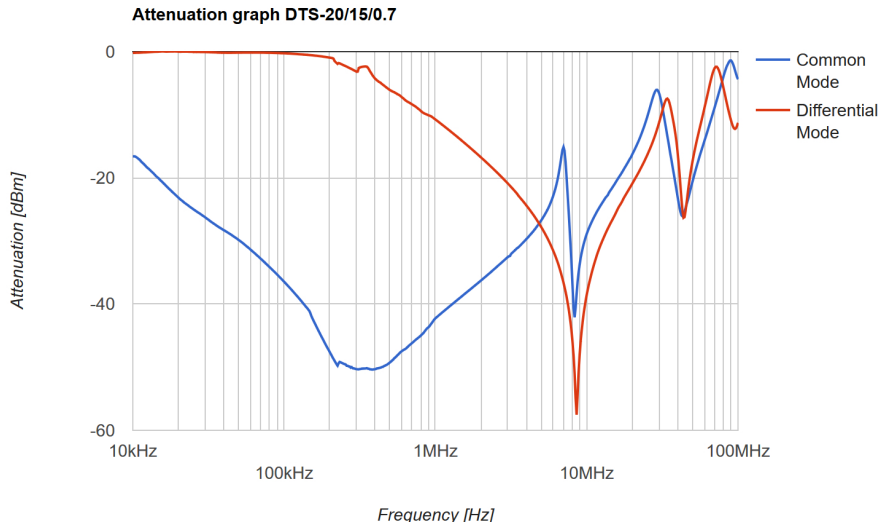
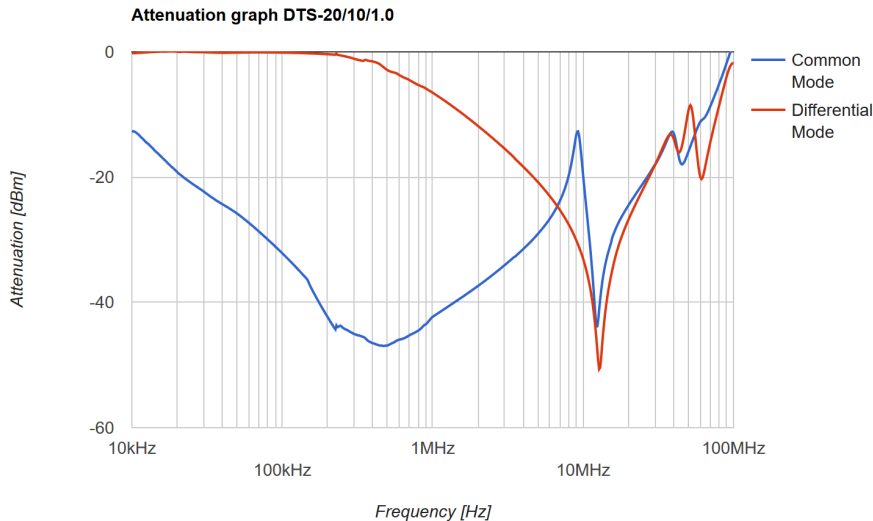
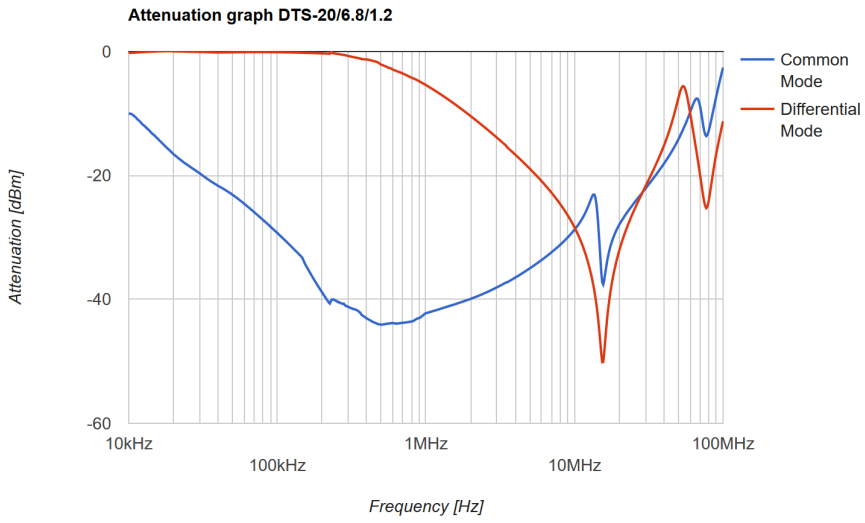


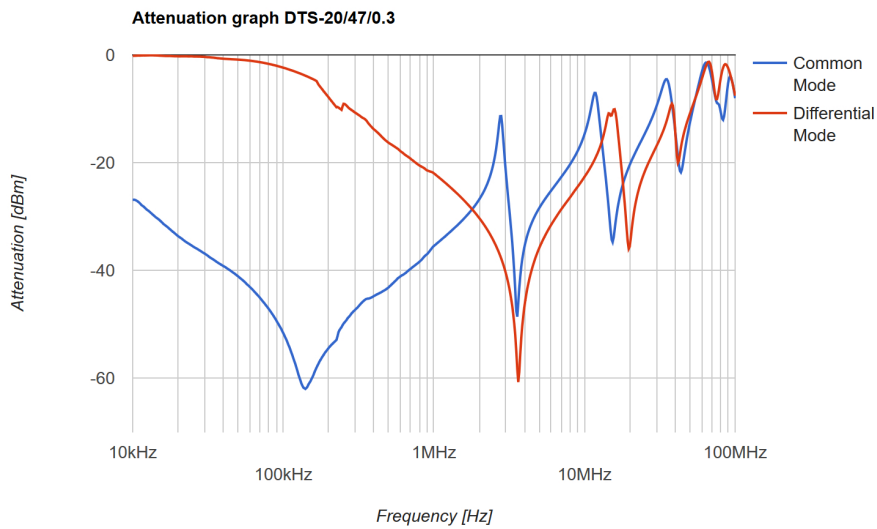
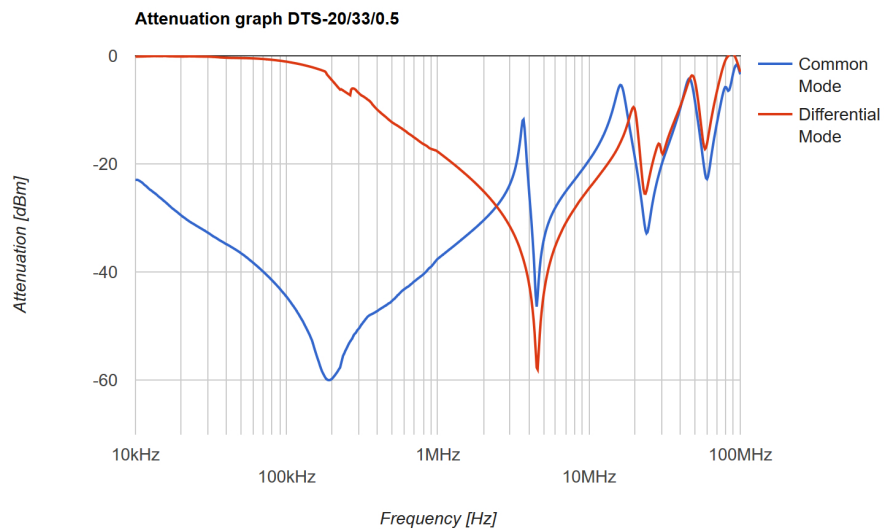
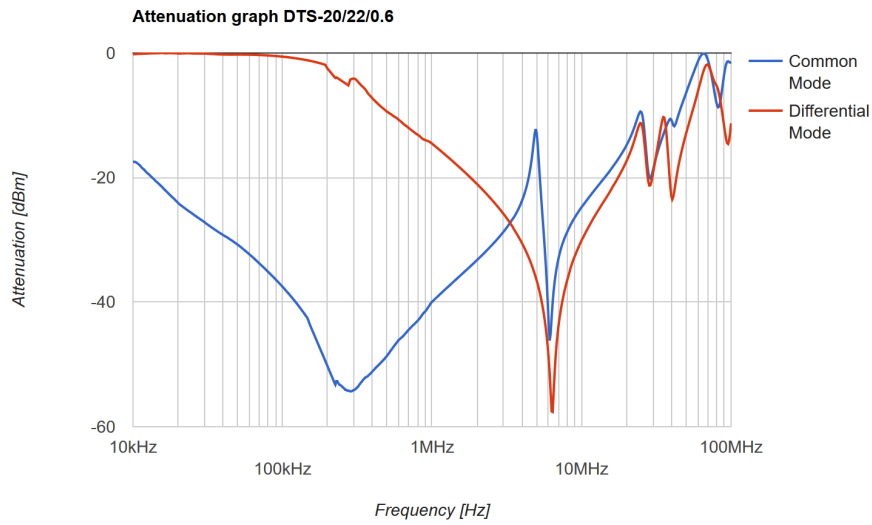
ATTENUATION:



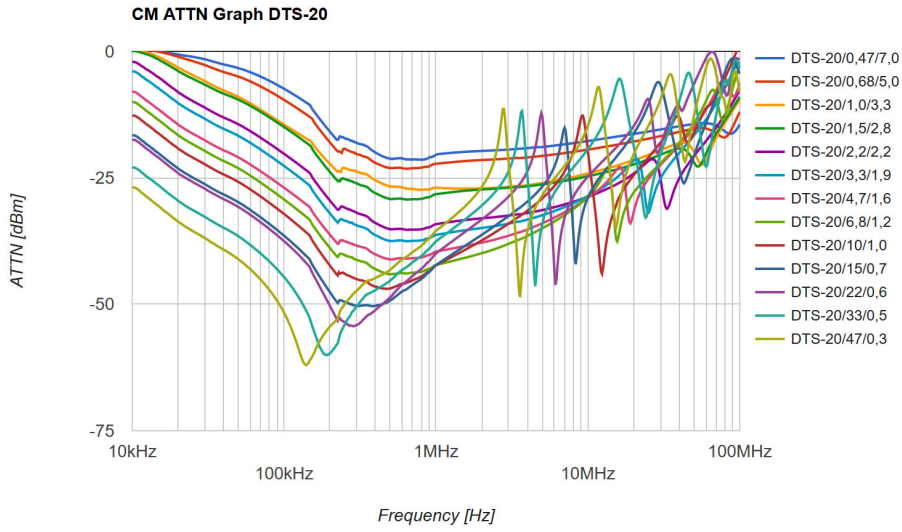








COMMON MODE ATTENUATION:



DIFFERENTIAL MODE ATTENUATION:

