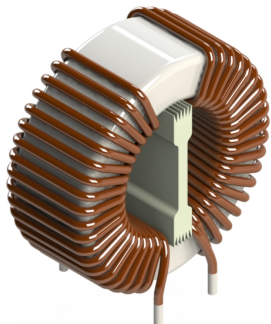


DTS-40 CURRENT COMPENSATED CHOKES

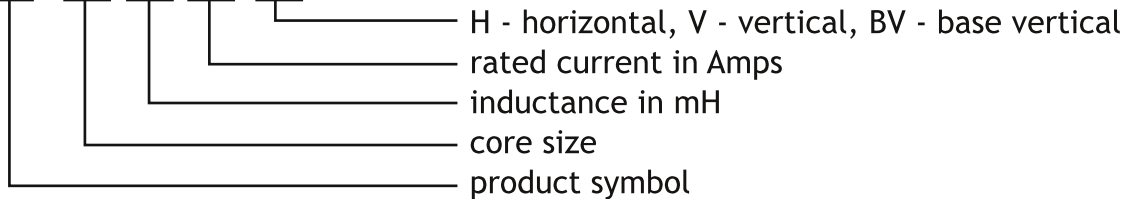


APPLICATIONS:

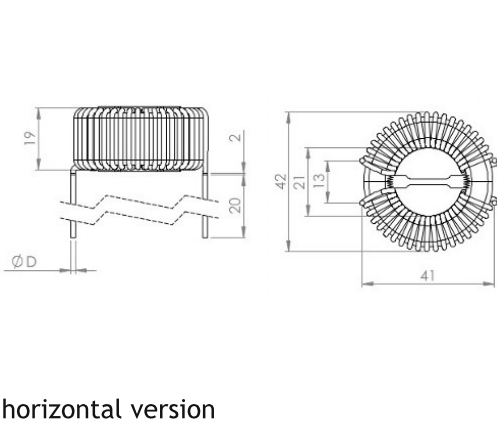
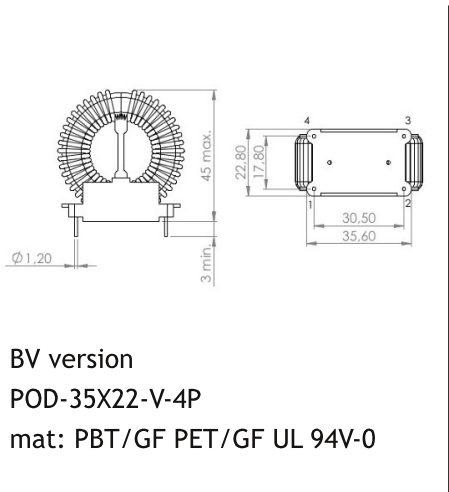
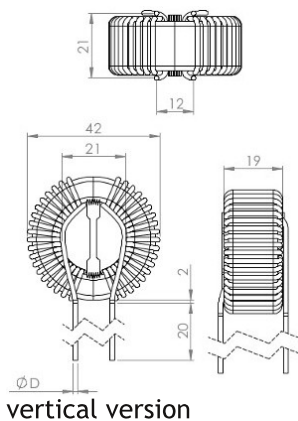
- Common-mode noise suppression on an AC power supply line and signal/data line

ORDERING CODE:

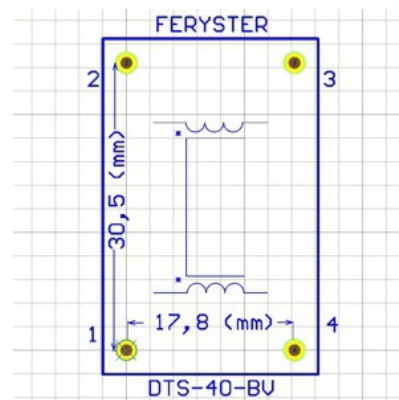
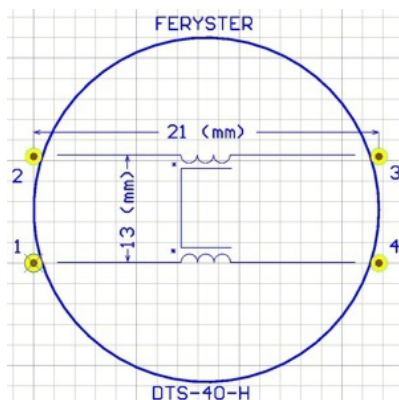
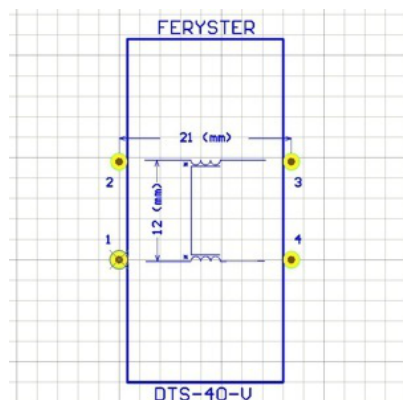
DTS -40 /47 /1,9 -V



DIMENSIONS:



FOOTPRINTS:

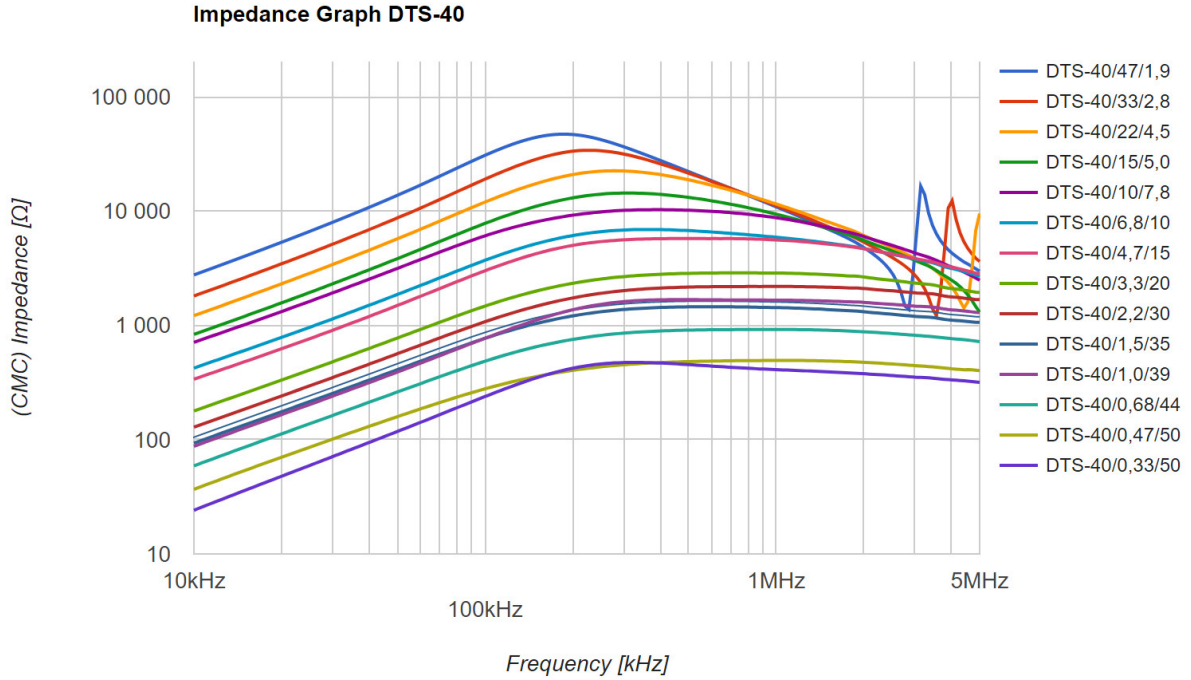


PROPERTIES:

Part number	L_{nom} [mH]	I_{nom} [A]	RDC [Ω]	Mounting version			\varnothing [mm]
				V	H	BV	
DTS-40/0,33/50	2x0,33	50,0	2x0,001	✓	✓	-	4,0
DTS-40/0,47/50	2x0,47	50,0	2x0,001	✓	✓	-	4,0
DTS-40/0,68/44	2x0,68	44,0	2x0,001	✓	✓	-	2,5
DTS-40/1,0/39	2x1,0	39,0	2x0,002	✓	✓	-	2,4
DTS-40/1,5/35	2x1,5	35,0	2x0,003	✓	✓	-	2,3
DTS-40/2,2/30	2x2,2	30,0	2x0,004	✓	✓	-	2,2
DTS-40/3,3/20	2x3,3	20,0	2x0,007	✓	✓	-	1,8
DTS-40/4,7/15	2x4,7	15,0	2x0,011	✓	✓	-	1,6
DTS-40/6,8/10	2x6,8	10,0	2x0,020	✓	✓	-	1,3
DTS-40/10/7,8	2x10	7,8	2x0,030	✓	✓	-	1,2
DTS-40/15/5,0	2x15	5,0	2x0,054	✓	✓	-	0,9
DTS-40/22/4,5	2x22	4,5	2x0,073	✓	✓	✓	0,9
DTS-40/33/2,8	2x33	2,8	2x0,134	✓	✓	✓	0,7
DTS-40/47/1,9	2x47	1,9	2x0,232	✓	✓	✓	0,6

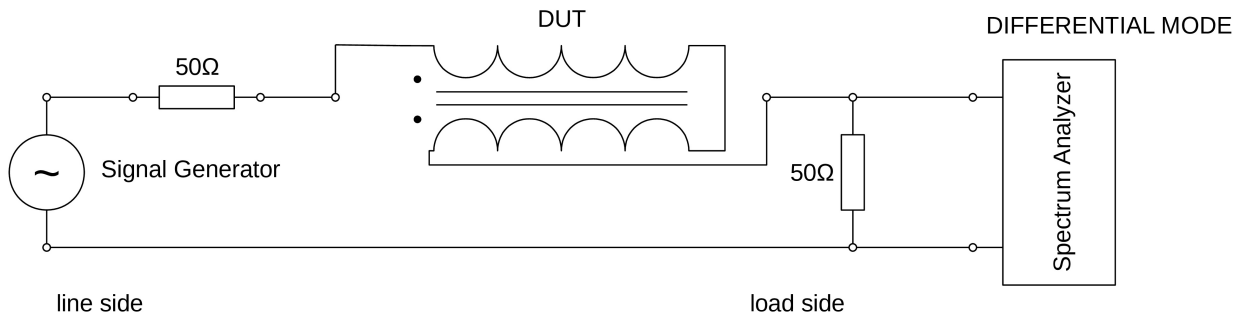
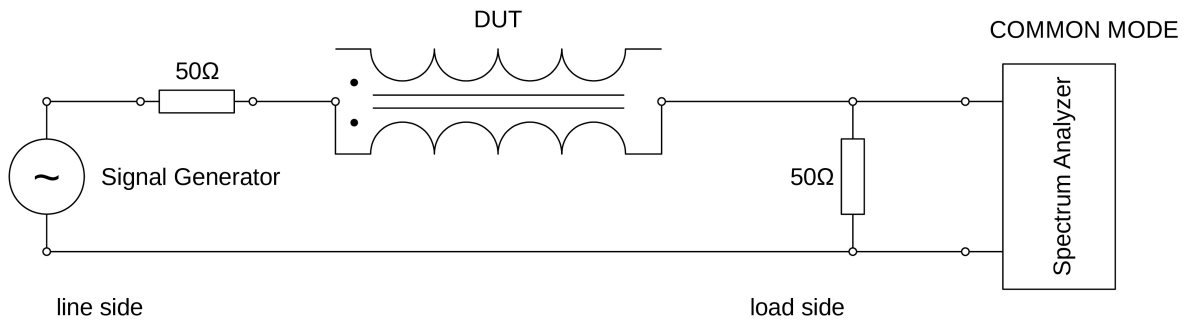
- Inductance tolerance: -20% +50%
- LCR meter $f=10\text{kHz}$
- Dielectric withstanding voltage 2000V
- RDC Cu wire resistance $\pm 20\%$

CHARACTERISTICS:

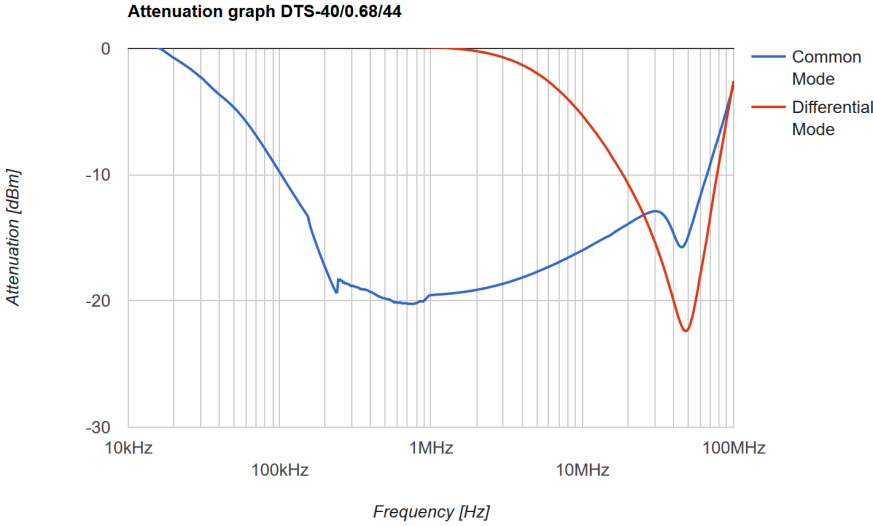
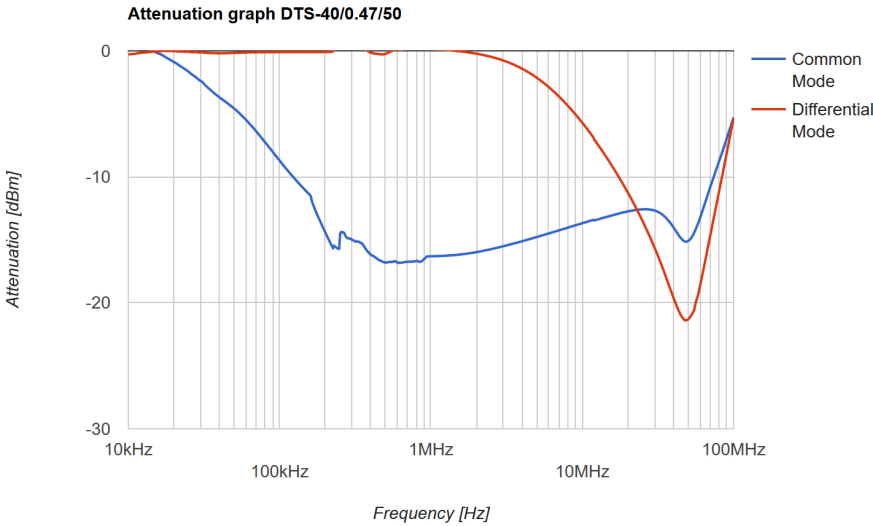
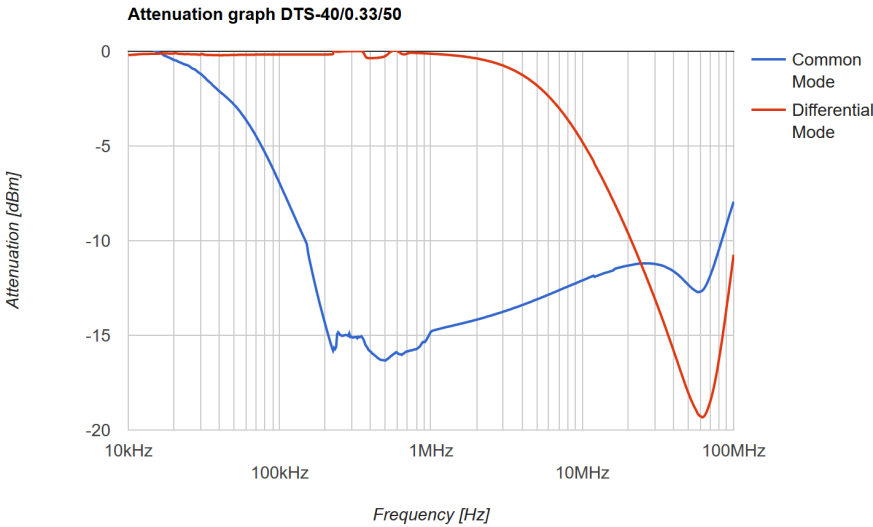


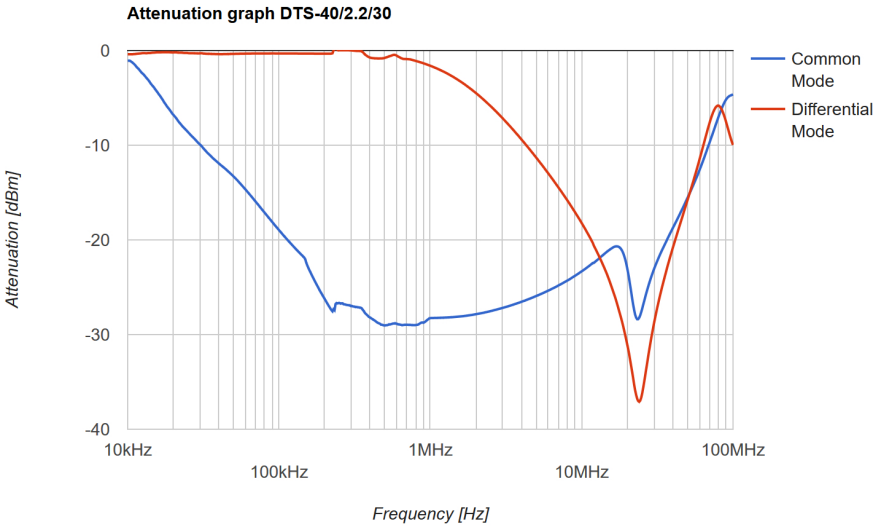
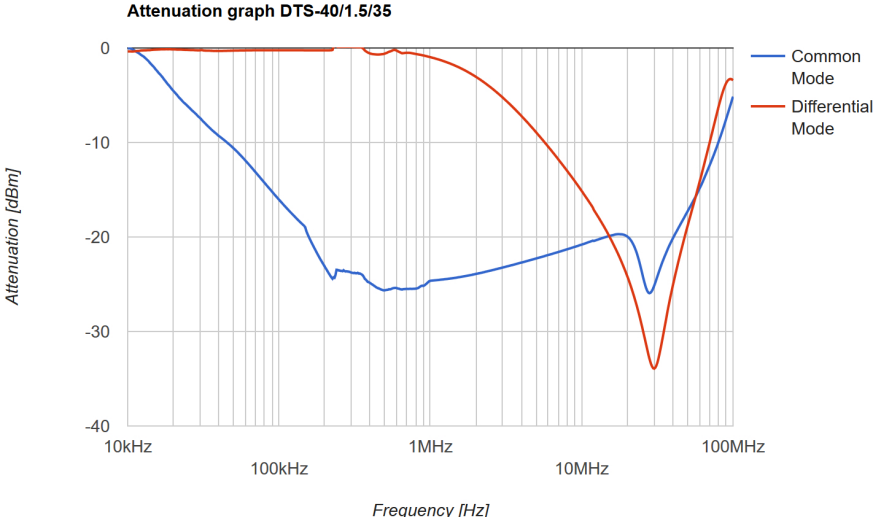
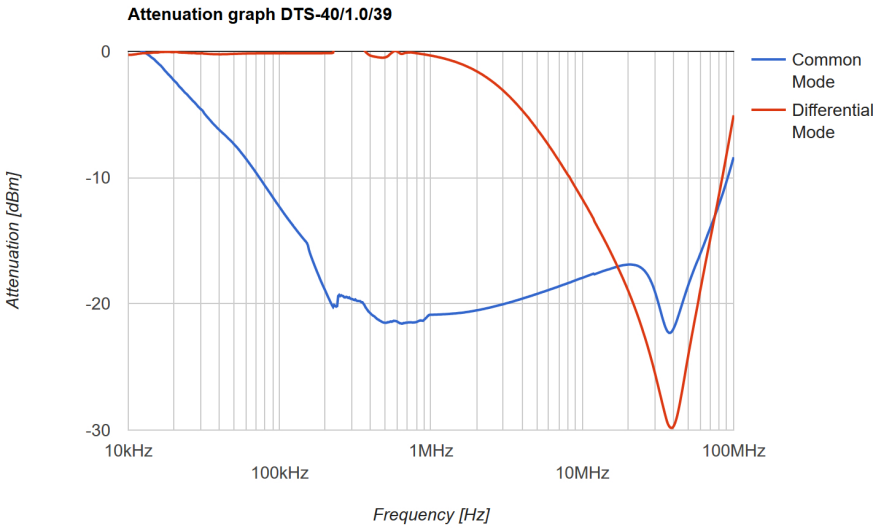
MEASUREMENT METHOD:

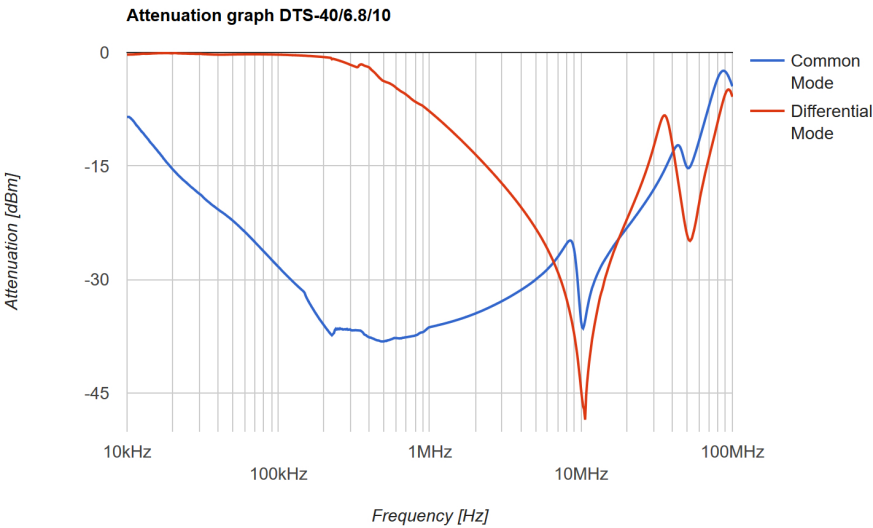
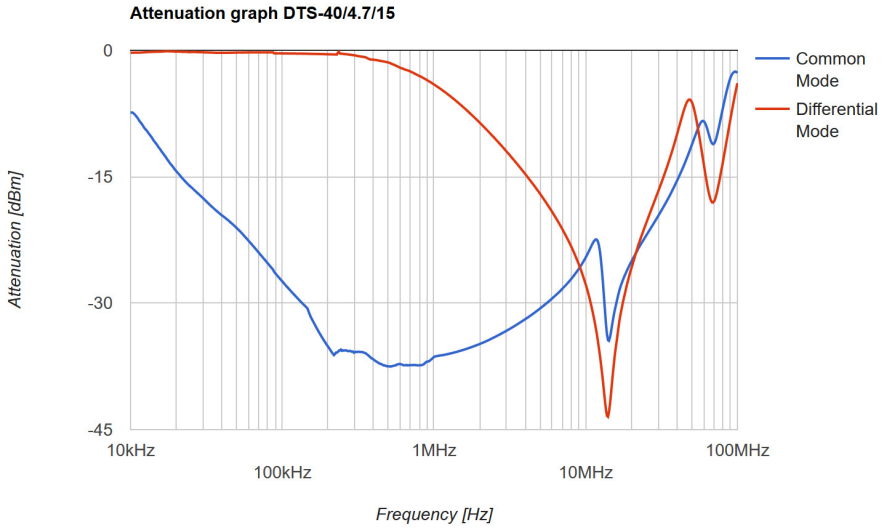
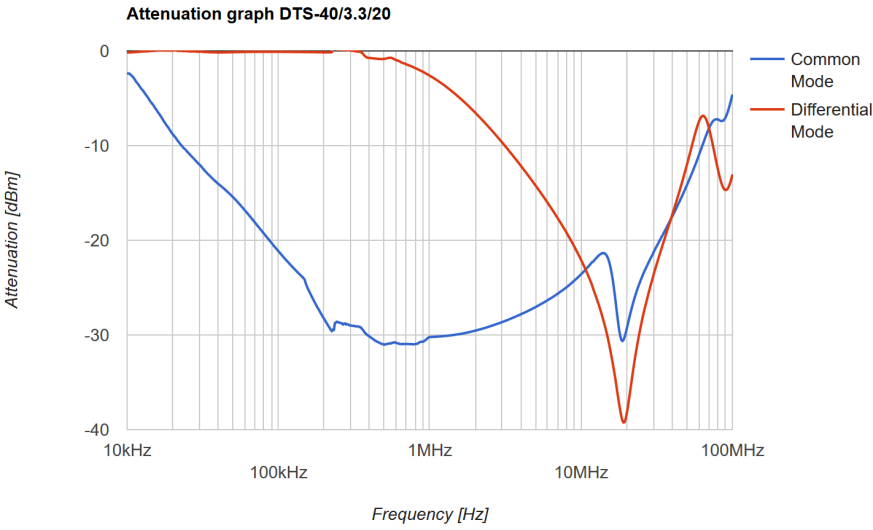
- Measured with RIGOL DSA815.

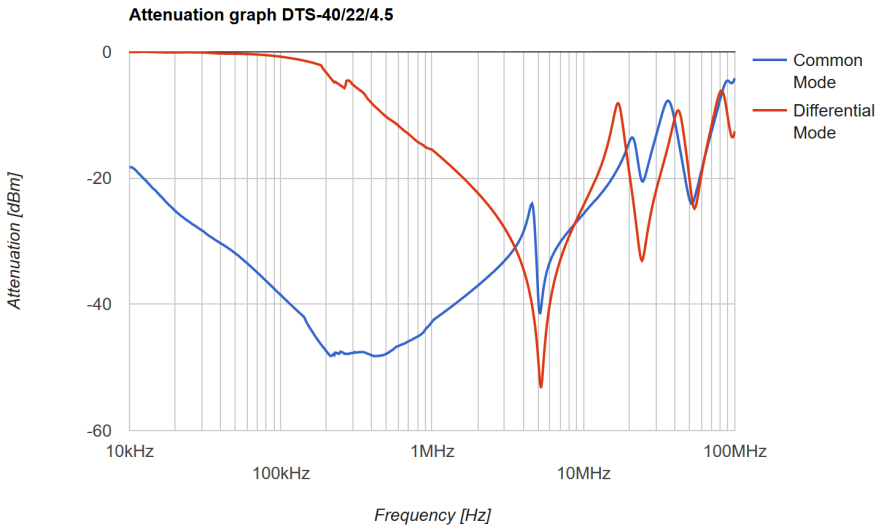
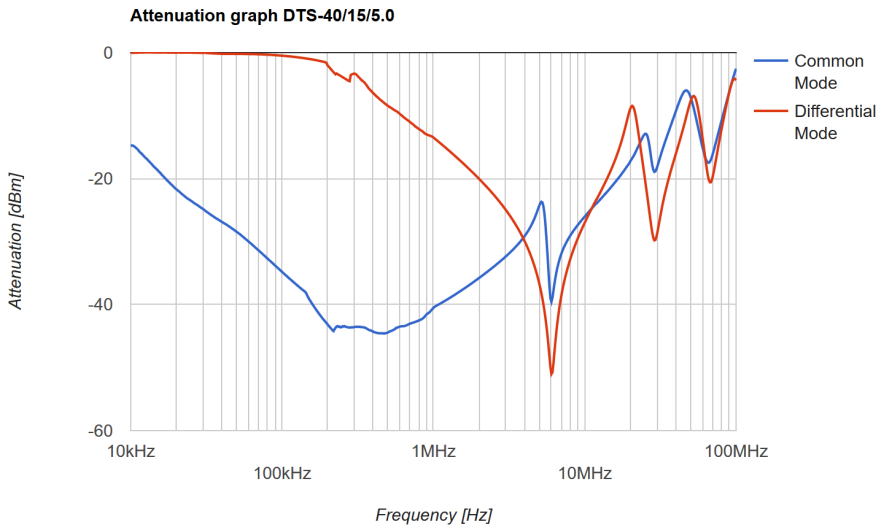
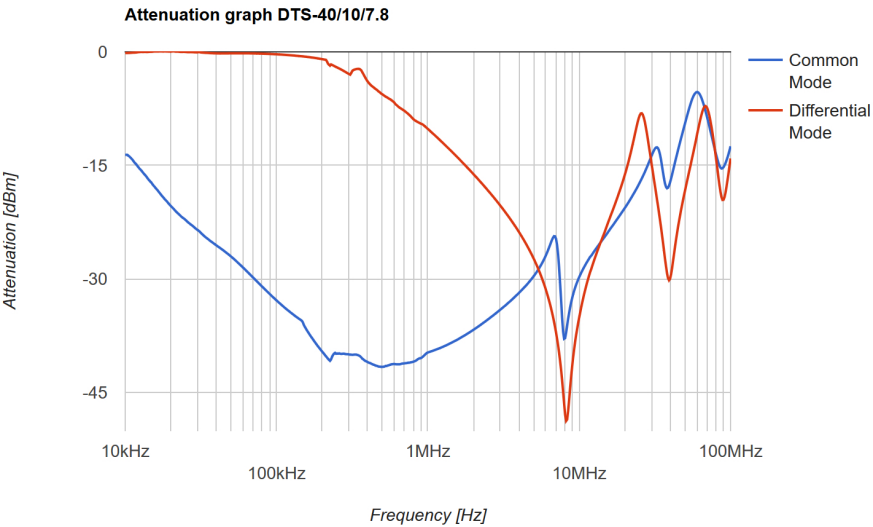


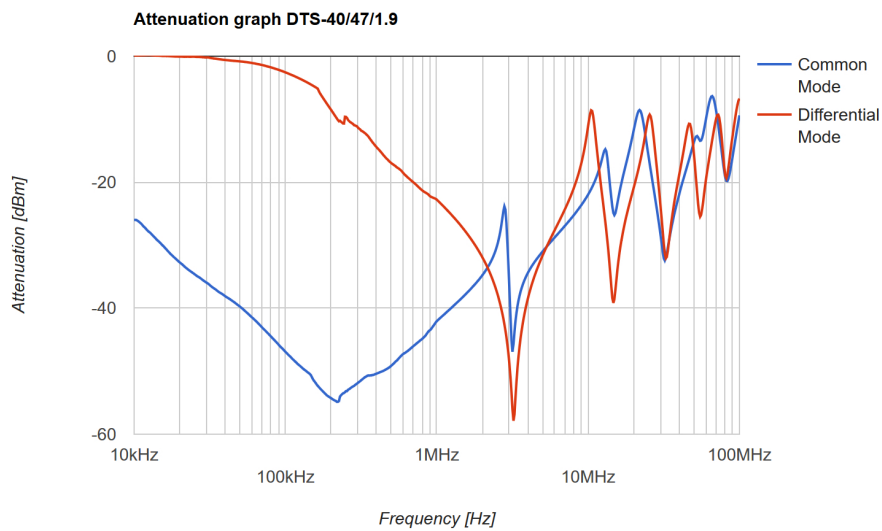
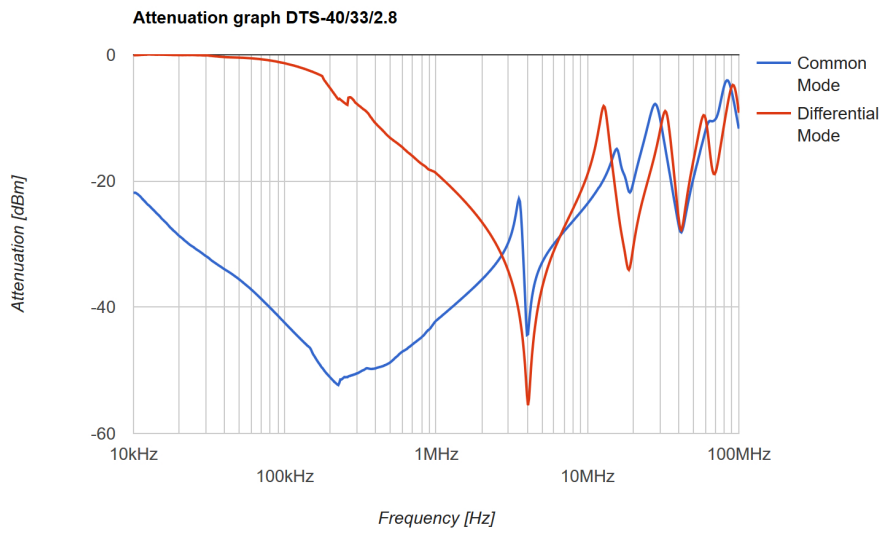
ATTENUATION:



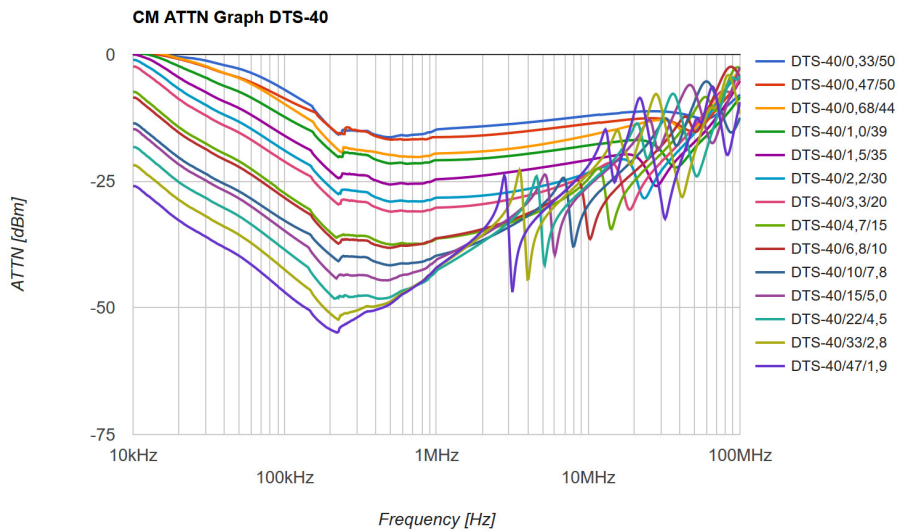








COMMON MODE ATTENUATION:



DIFFERENTIAL MODE ATTENUATION:

