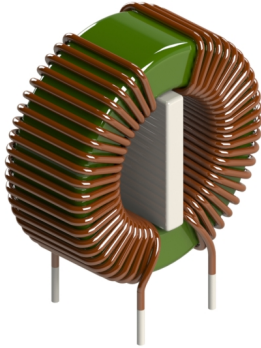


DTS-12,5 CURRENT COMPENSATED CHOKES

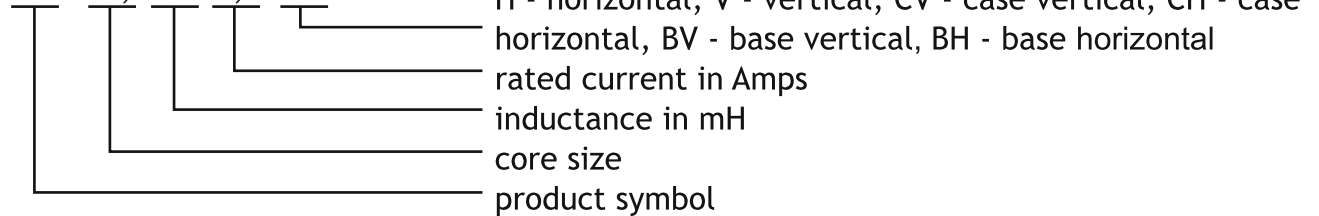


APPLICATIONS:

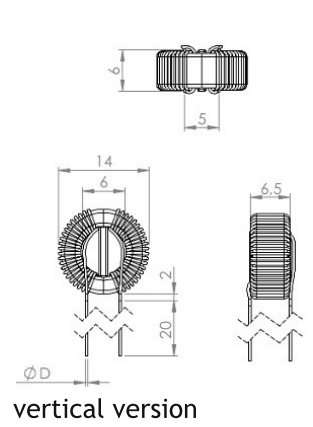
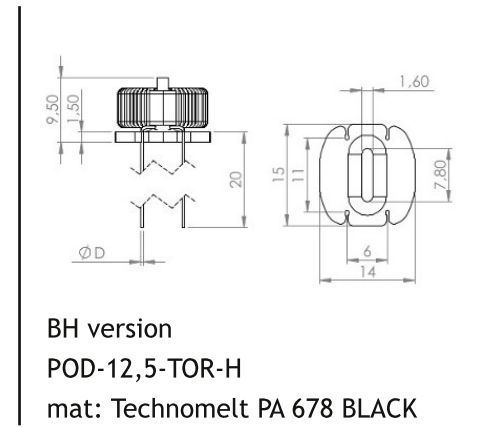
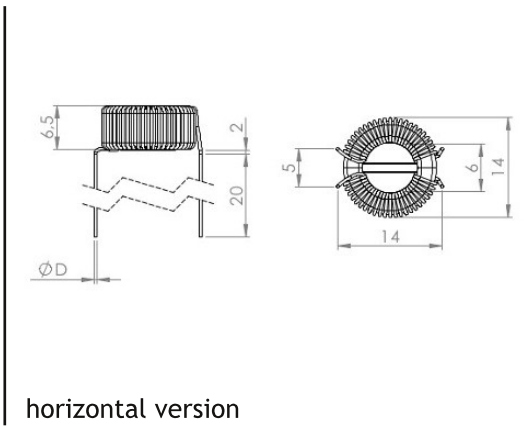
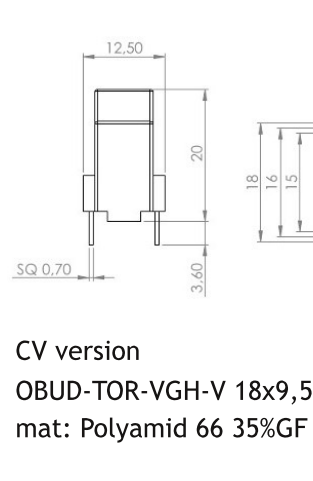
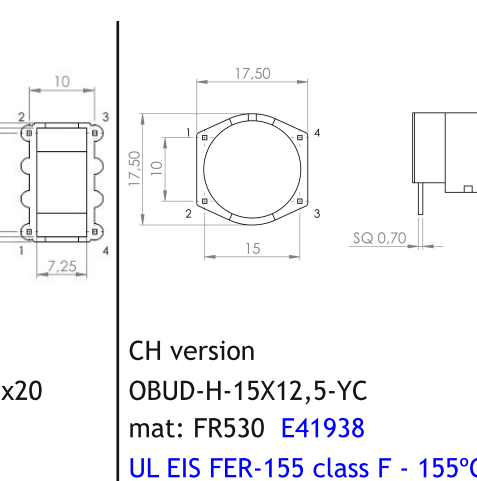
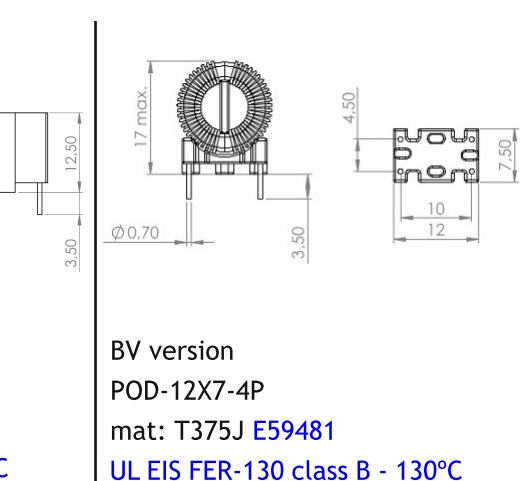
- Common-mode noise suppression on an AC power supply line and signal/data line

ORDERING CODE:

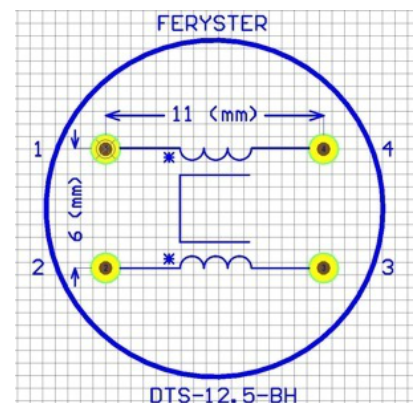
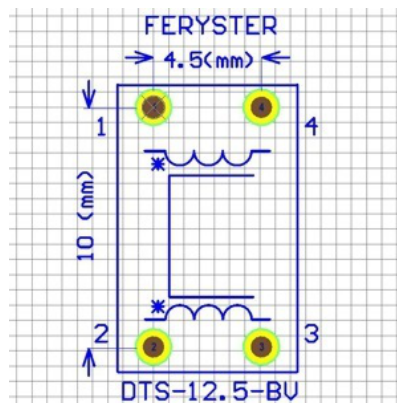
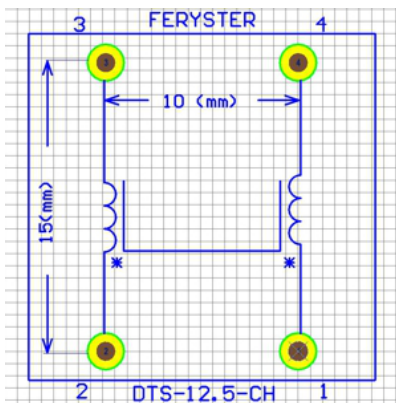
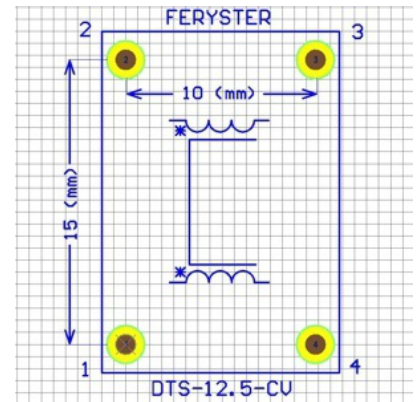
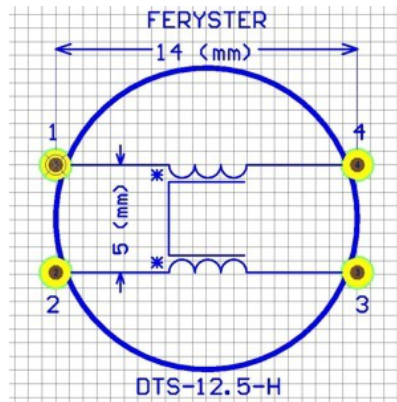
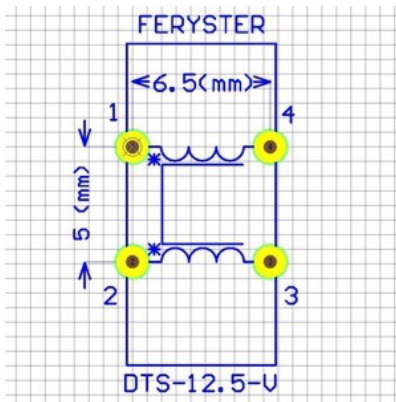
DTS -12,5/22/0,15-V



DIMENSIONS:

 <p>vertical version</p>	 <p>BH version POD-12,5-TOR-H mat: Technomelt PA 678 BLACK</p>	 <p>horizontal version</p>
 <p>CV version OBUD-TOR-VGH-V 18x9,5x20 mat: Polyamid 66 35%GF</p>	 <p>CH version OBUD-H-15X12,5-YC mat: FR530 E41938 UL EIS FER-155 class F - 155°C</p>	 <p>BV version POD-12X7-4P mat: T375J E59481 UL EIS FER-130 class B - 130°C</p>

FOOTPRINTS:

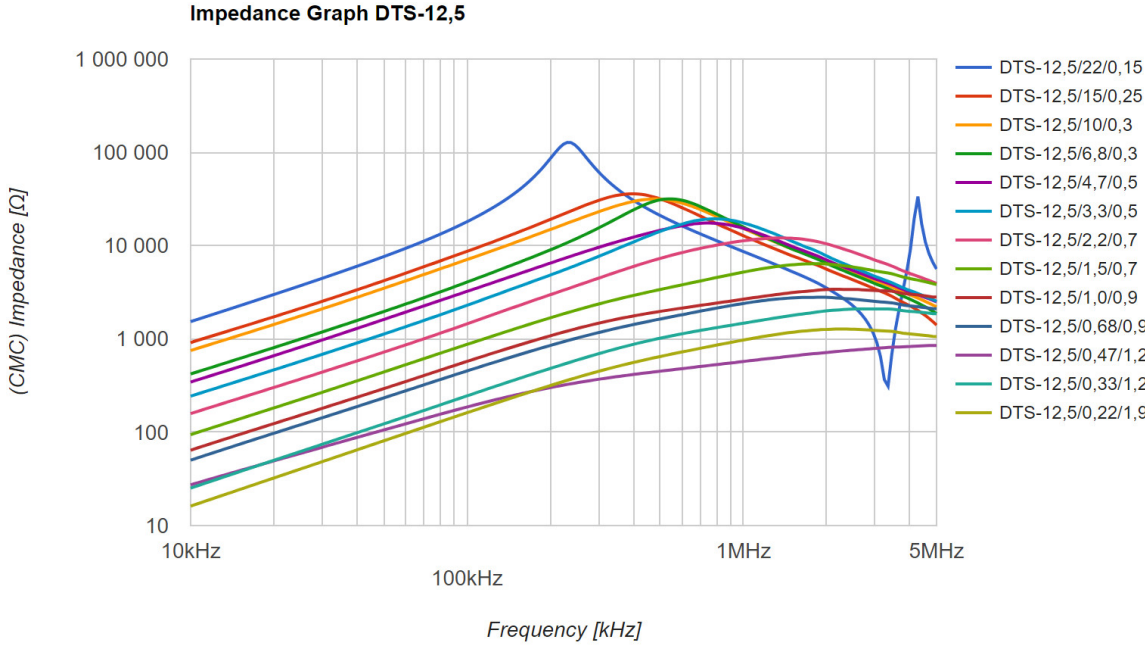


PROPERTIES:

Part number	L _{nom} [mH]	I _{nom} [A]	RDC [Ω]	Mounting version						ØD [mm]
				V	H	CV	CH	BV	BH	
DTS-12,5/0,22/1,9	2x0,22	1,9	2x0,02	✓	✓	✓	✓	✓	✓	0,6
DTS-12,5/0,33/1,2	2x0,33	1,2	2x0,05	✓	✓	✓	✓	✓	✓	0,5
DTS-12,5/0,47/1,2	2x0,47	1,2	2x0,06	✓	✓	✓	✓	✓	✓	0,5
DTS-12,5/0,68/0,9	2x0,68	0,9	2x0,08	✓	✓	✓	✓	✓	✓	0,5
DTS-12,5/1,0/0,9	2x1,0	0,9	2x0,10	✓	✓	✓	✓	✓	✓	0,5
DTS-12,5/1,5/0,7	2x1,5	0,7	2x0,16	✓	✓	✓	✓	✓	✓	0,4
DTS-12,5/2,2/0,7	2x2,2	0,7	2x0,20	✓	✓	✓	✓	✓	✓	0,4
DTS-12,5/3,3/0,5	2x3,3	0,5	2x0,36	✓	✓	✓	✓	✓	✓	0,4
DTS-12,5/4,7/0,5	2x4,7	0,5	2x0,43	✓	✓	✓	✓	✓	✓	0,4
DTS-12,5/6,8/0,3	2x6,8	0,3	2x0,70	✓	✓	✓	✓	✓	✓	0,3
DTS-12,5/10/0,3	2x10	0,3	2x0,85	✓	✓	✓	✓	✓	✓	0,3
DTS-12,5/15/0,25	2x15	0,25	2x1,37	✓	✓	✓	✓	✓	✓	0,3
DTS-12,5/22/0,15	2x22	0,15	2x2,10	✓	✓	✓	✓	✓	✓	0,2

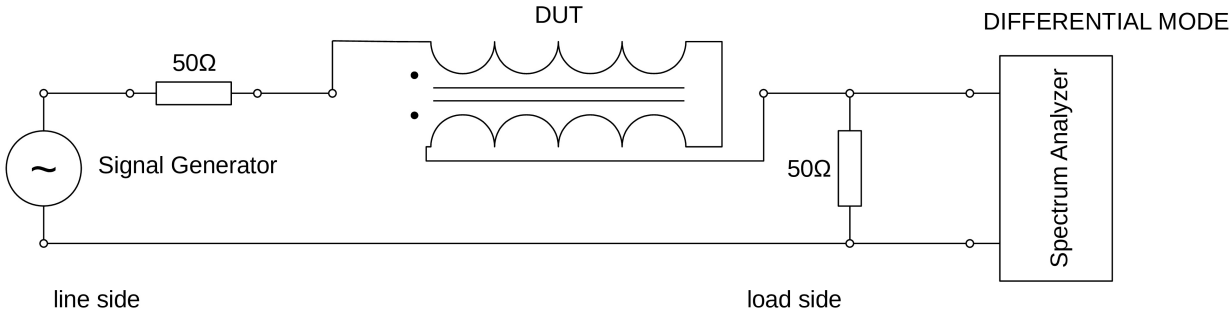
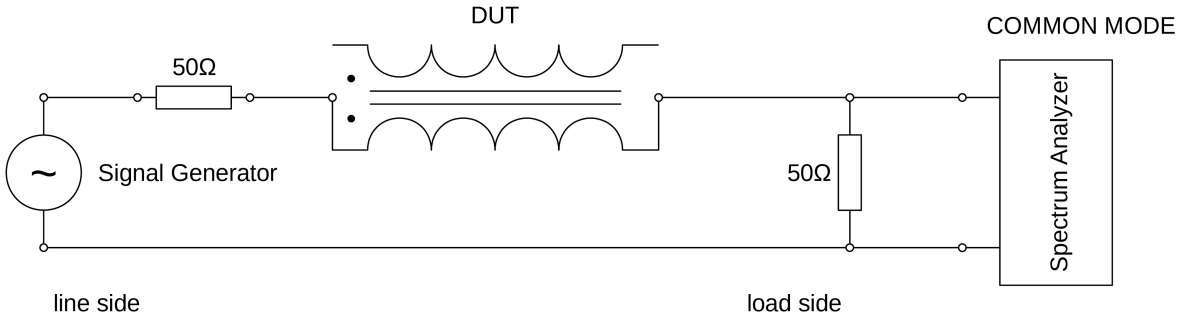
- Inductance tolerance: -20% +50%
- LCR meter f=10kHz
- Dielectric withstanding voltage 1500V
- RDC Cu wire resistance ±20%

CHARACTERISTICS:

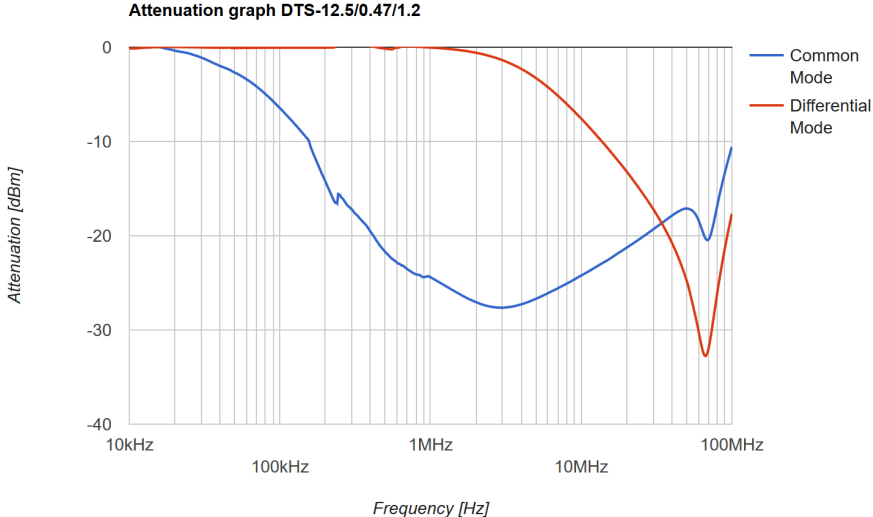
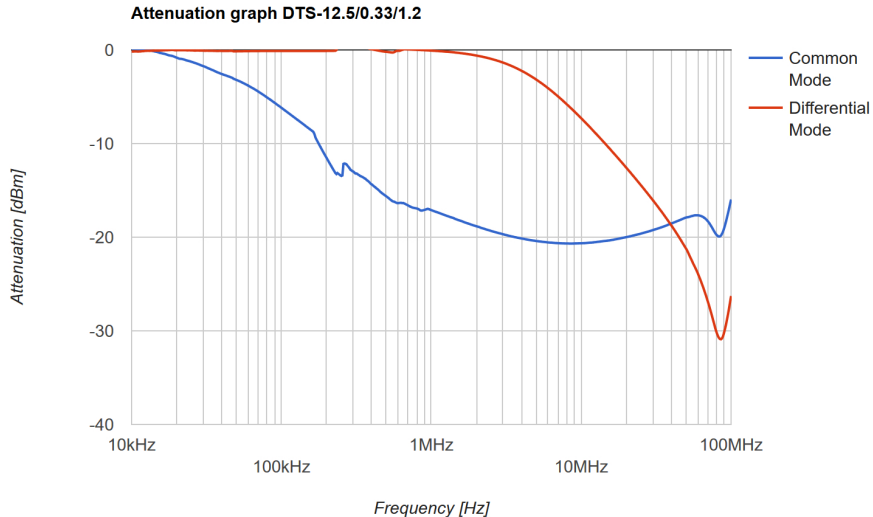
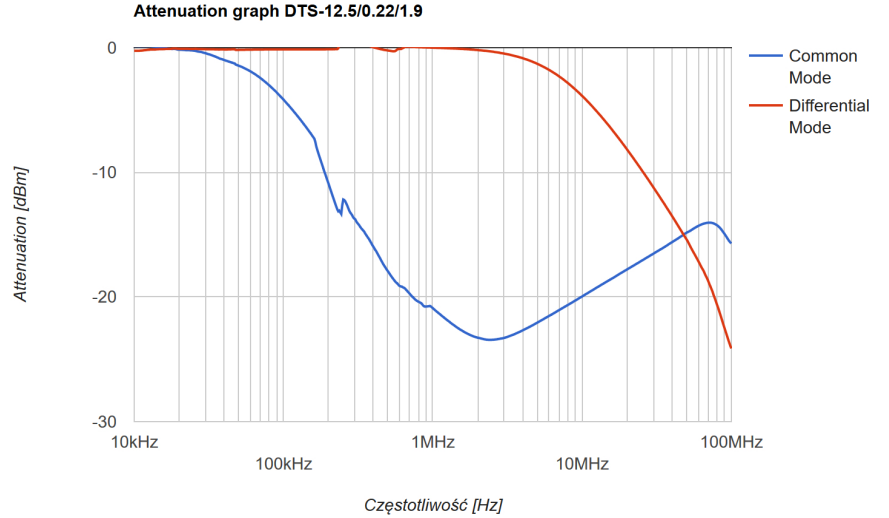


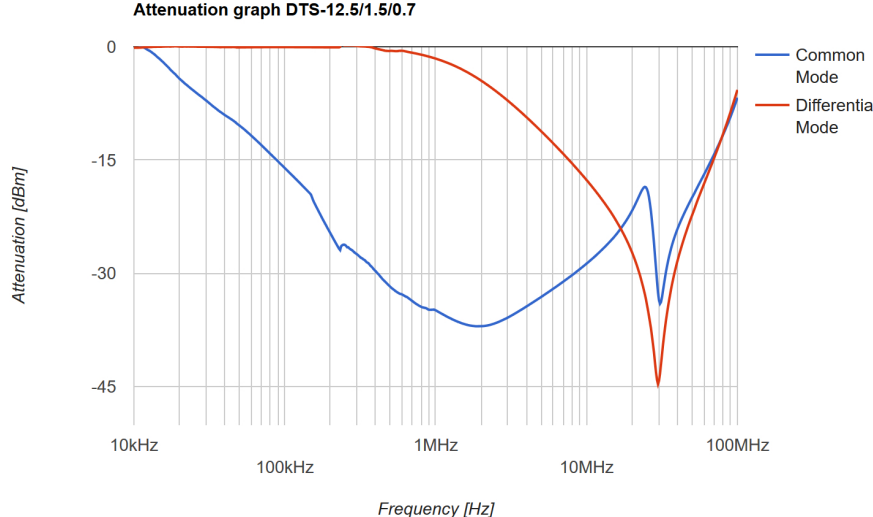
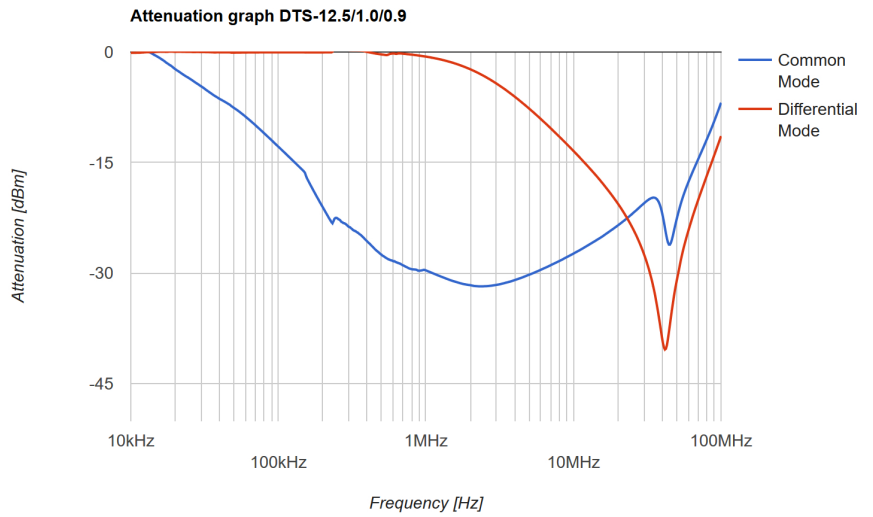
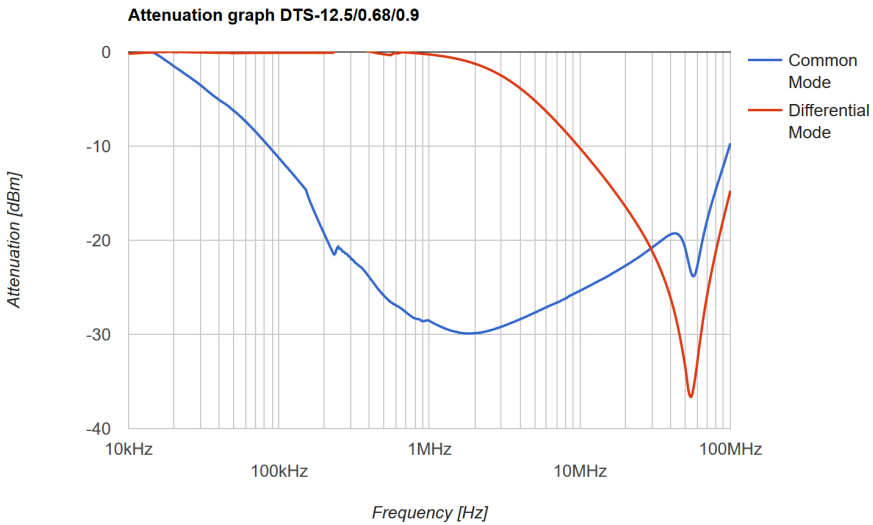
MEASUREMENT METHOD:

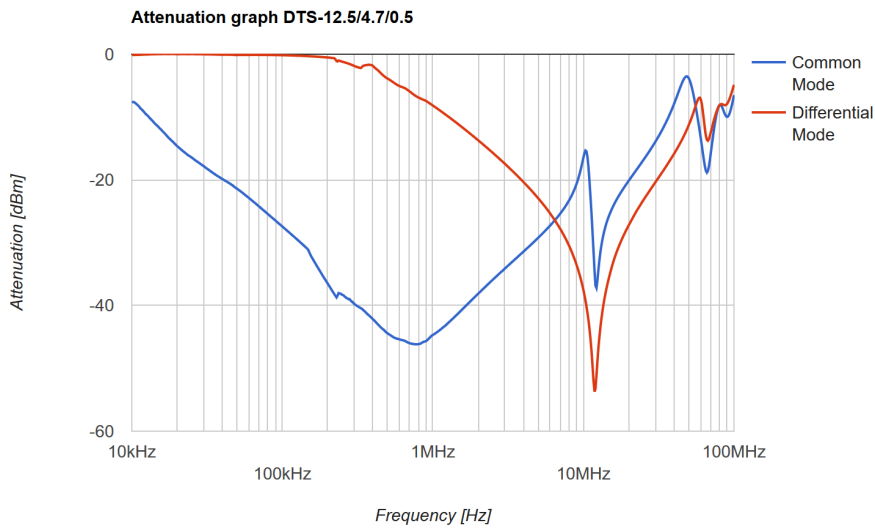
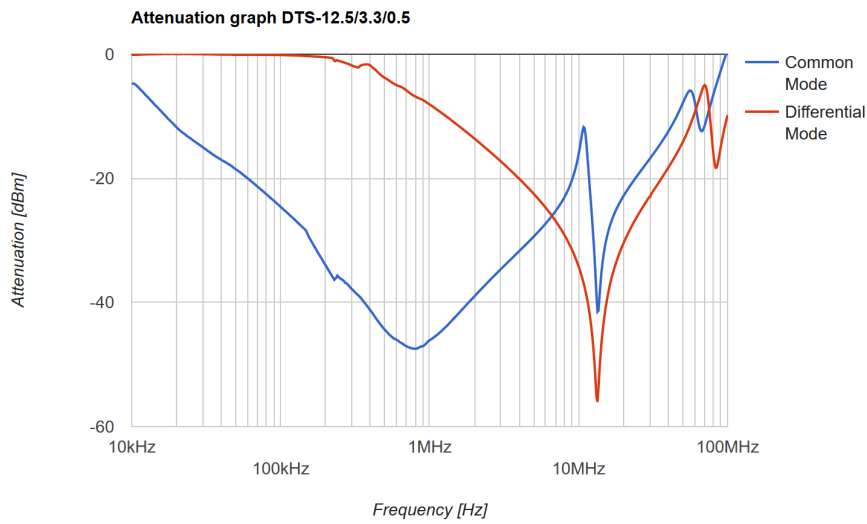
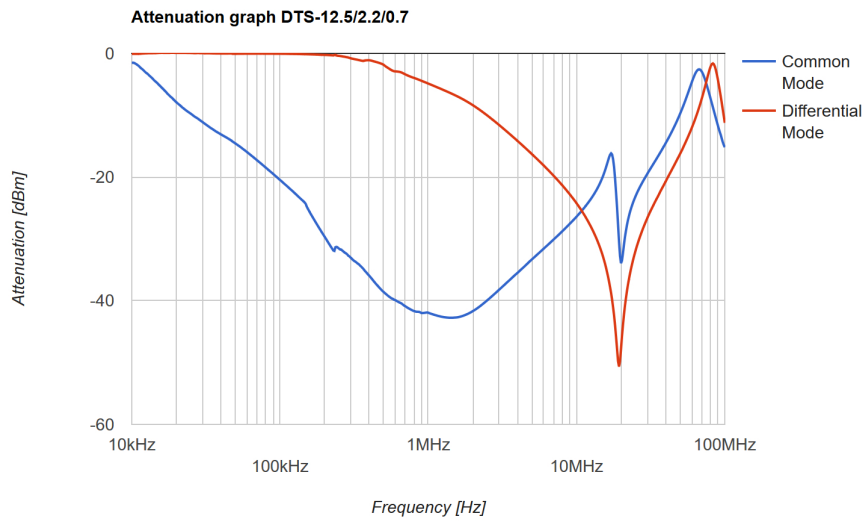
- Measured with RIGOL DSA815.

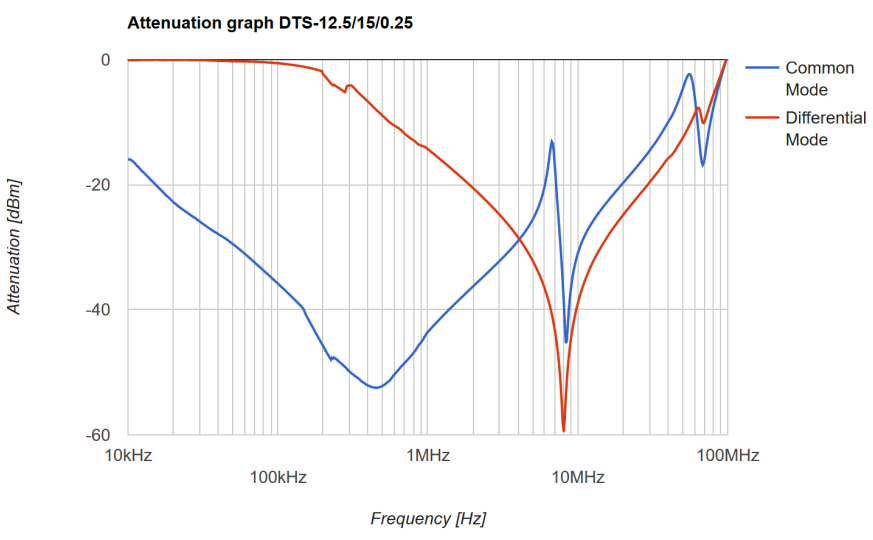
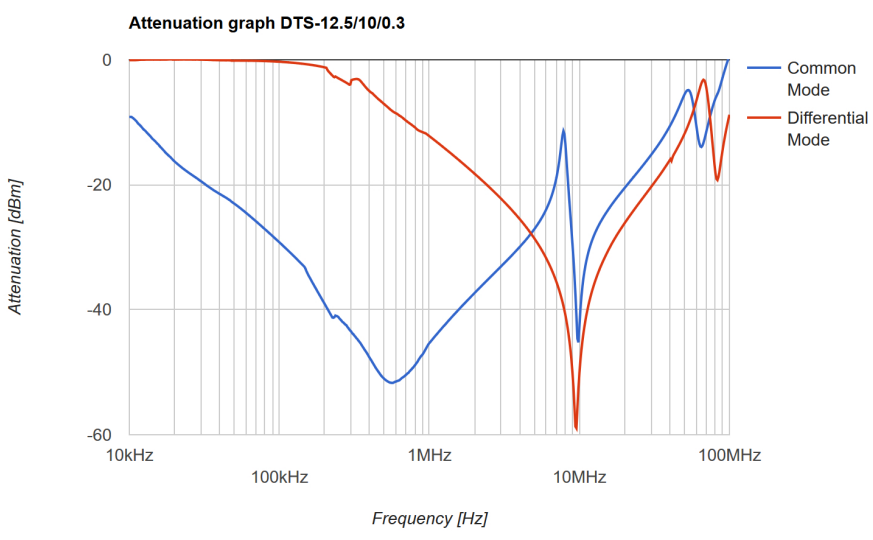
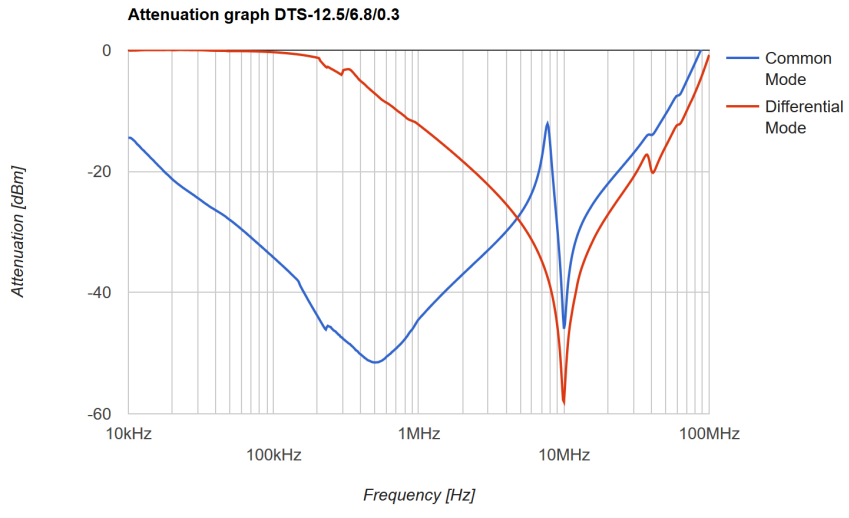


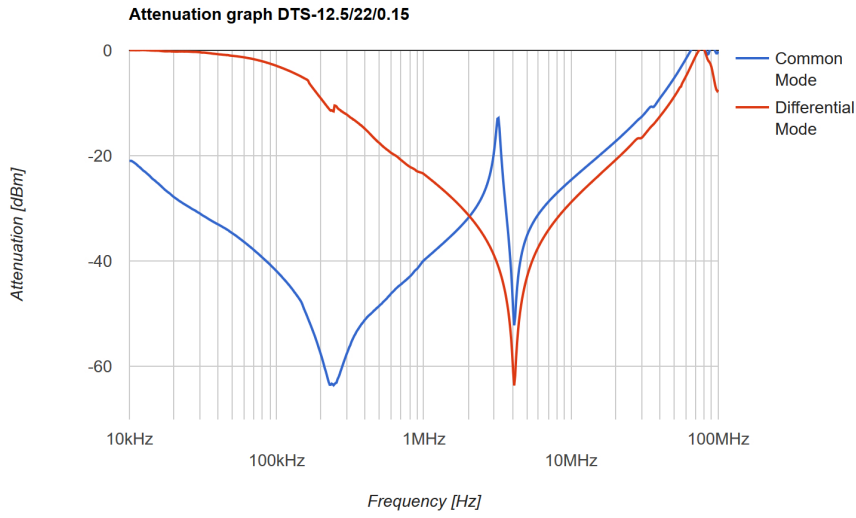
ATTENUATION:



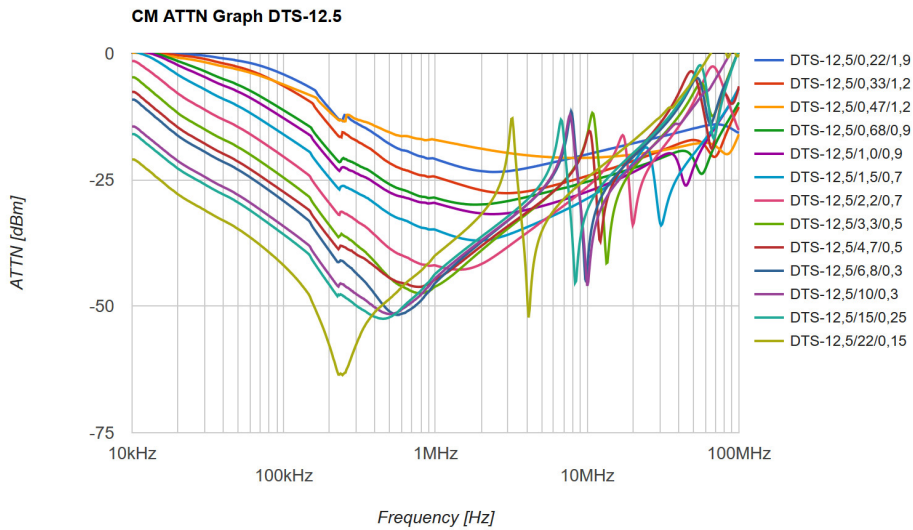








COMMON MODE ATTENUATION:



DIFFERENTIAL MODE ATTENUATION:

