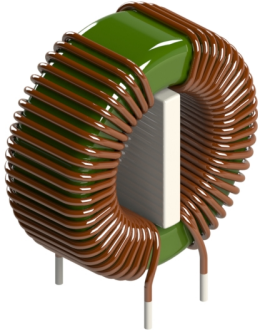


# DTS-16 CURRENT COMPENSATED CHOKES

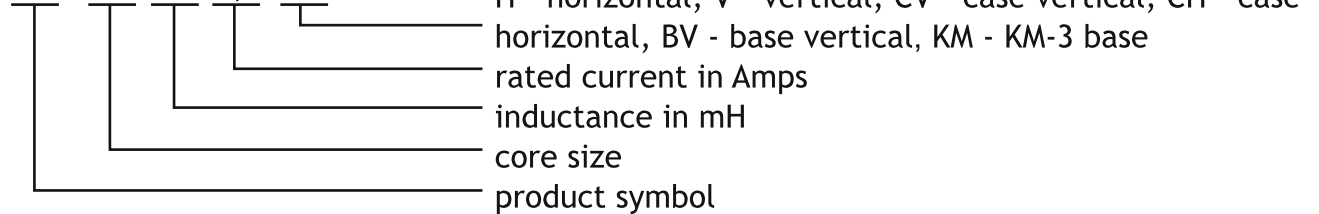


## APPLICATIONS:

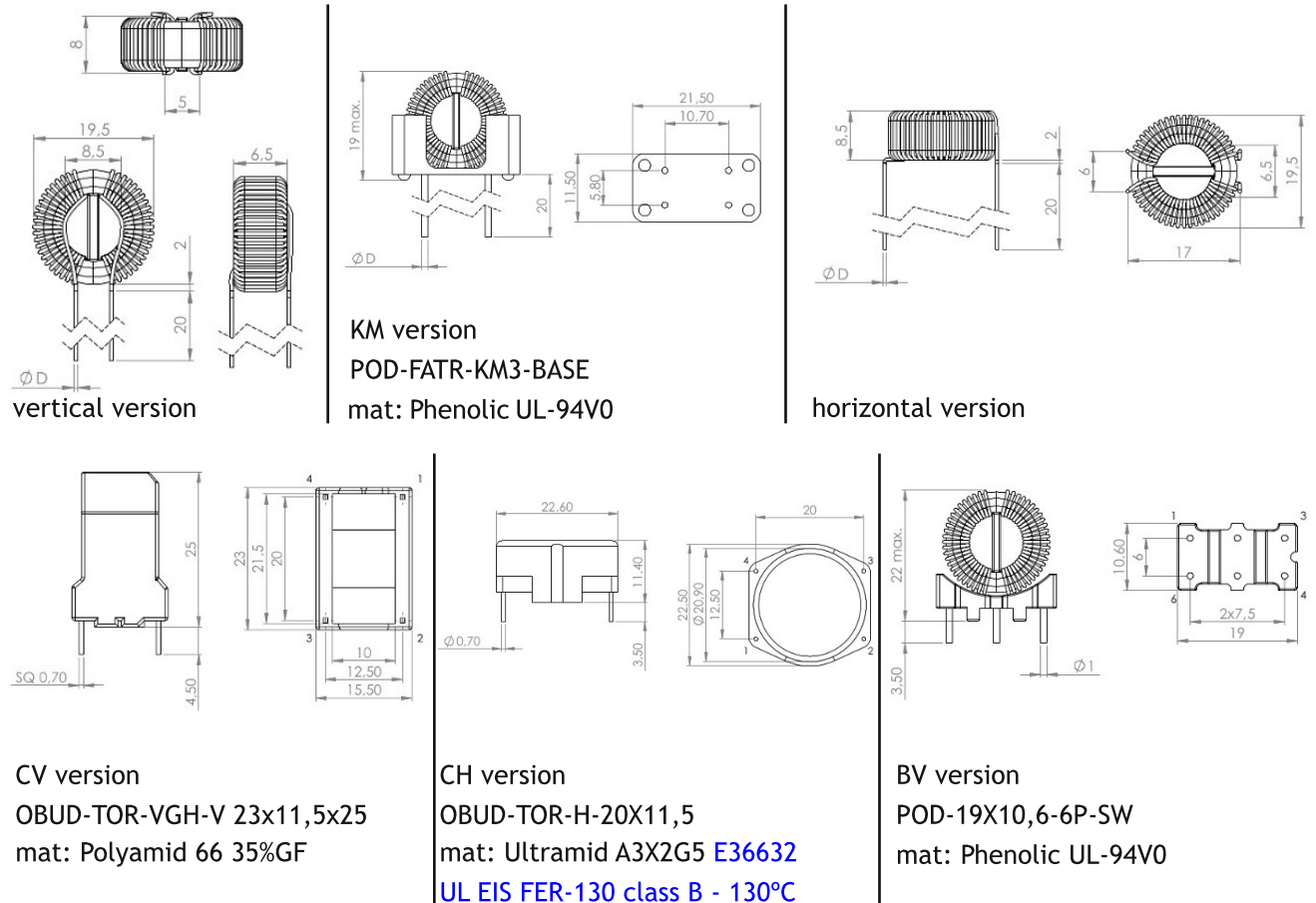
- Common-mode noise suppression on an AC power supply line and signal/data line

## ORDERING CODE:

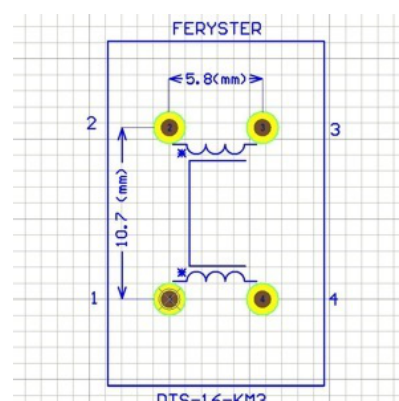
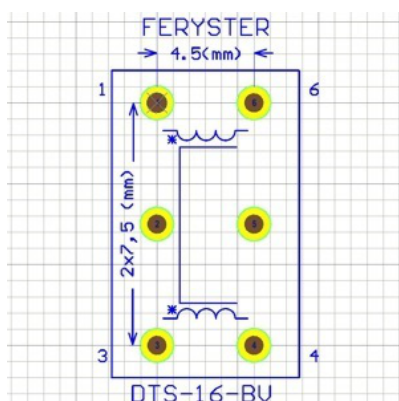
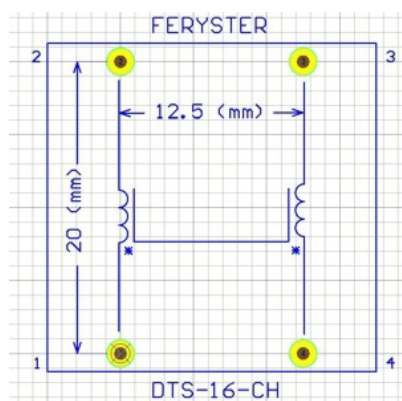
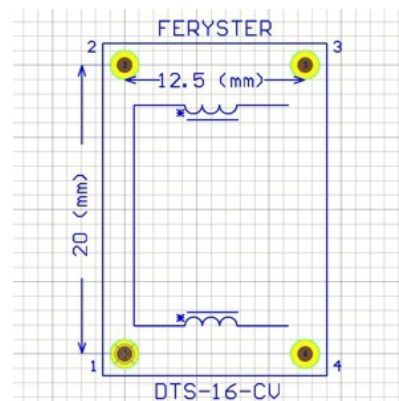
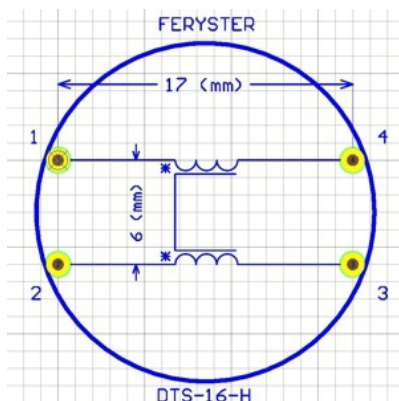
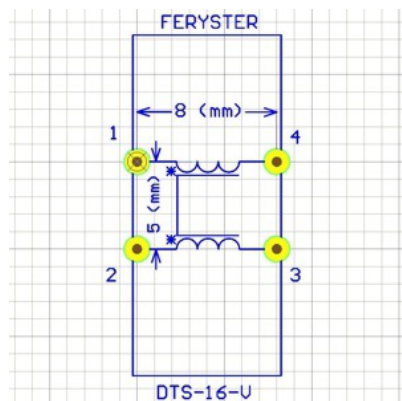
DTS -16 /33 /0,2 -V



## DIMENSIONS:



**FOOTPRINTS:**

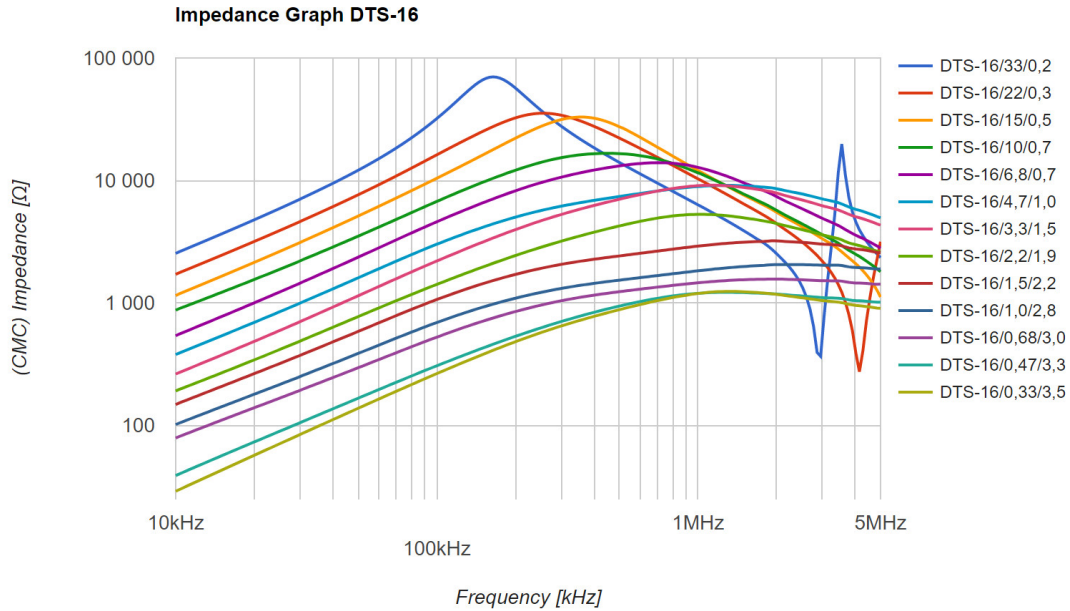


**PROPERTIES:**

Part number	L <sub>nom</sub> [mH]	I <sub>nom</sub> [A]	RDC [Ω]	Mounting version						ØD[mm]
				V	H	CV	CH	BV	KM	
DTS-16/0,33/3,5	2x0,33	3,5	2x0,007	✓	✓	-	-	-	✓	0,8
DTS-16/0,47/3,3	2x0,47	3,3	2x0,009	✓	✓	-	-	-	✓	0,8
DTS-16/0,68/3,0	2x0,68	3,0	2x0,012	✓	✓	-	-	-	✓	0,8
DTS-16/1,0/2,8	2x1,0	2,8	2x0,016	✓	✓	-	-	-	✓	0,7
DTS-16/1,5/2,2	2x1,5	2,2	2x0,027	✓	✓	-	-	-	✓	0,7
DTS-16/2,2/1,9	2x2,2	1,9	2x0,039	✓	✓	✓	✓	✓	-	0,6
DTS-16/3,3/1,5	2x3,3	1,5	2x0,058	✓	✓	✓	✓	✓	-	0,6
DTS-16/4,7/1,0	2x4,7	1,0	2x0,130	✓	✓	✓	✓	✓	-	0,4
DTS-16/6,8/0,7	2x6,8	0,7	2x0,179	✓	✓	✓	✓	✓	-	0,4
DTS-16/10/0,7	2x10	0,7	2x0,291	✓	✓	✓	✓	✓	-	0,4
DTS-16/15/0,5	2x15	0,5	2x0,384	✓	✓	✓	✓	✓	-	0,4
DTS-16/22/0,3	2x22	0,3	2x0,781	✓	✓	✓	✓	✓	-	0,3
DTS-16/33/0,2	2x33	0,2	2x1,301	✓	✓	✓	✓	✓	-	0,2

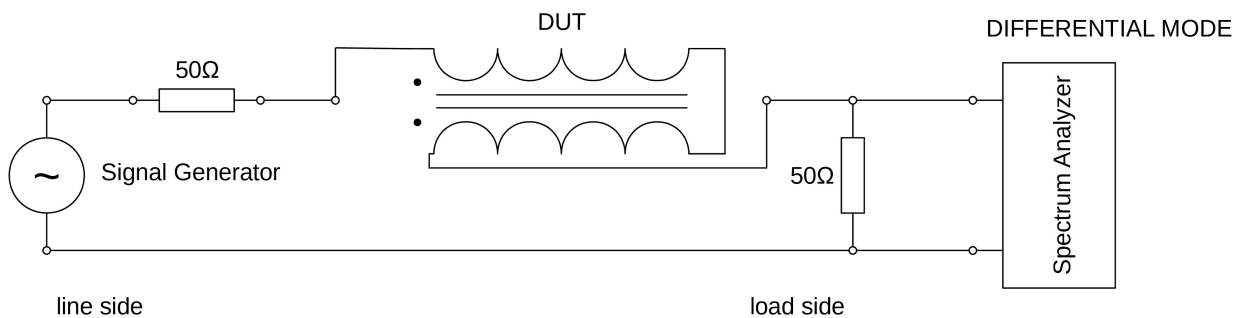
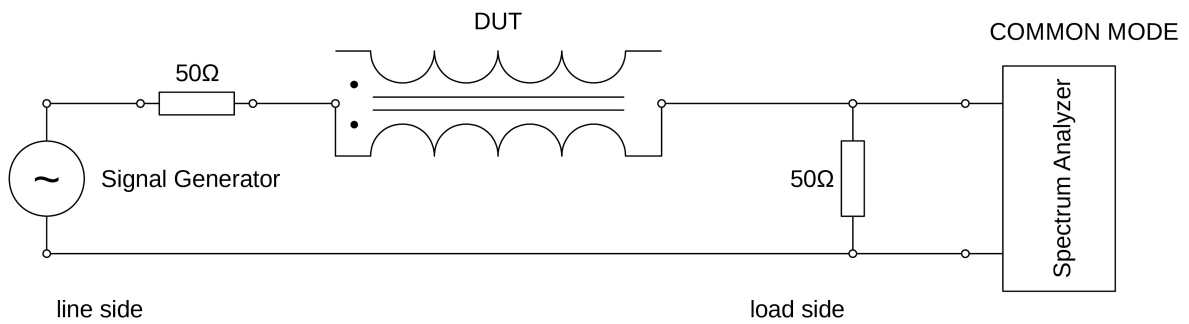
- Inductance tolerance: -20% +50%
- LCR meter f=10kHz
- Dielectric withstanding voltage 2000V
- RDC Cu wire resistance ±20%

### CHARACTERISTICS:

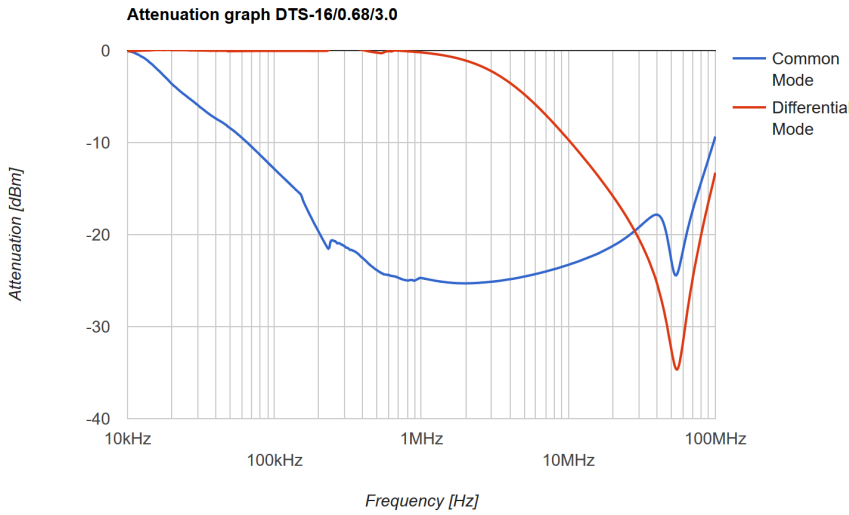
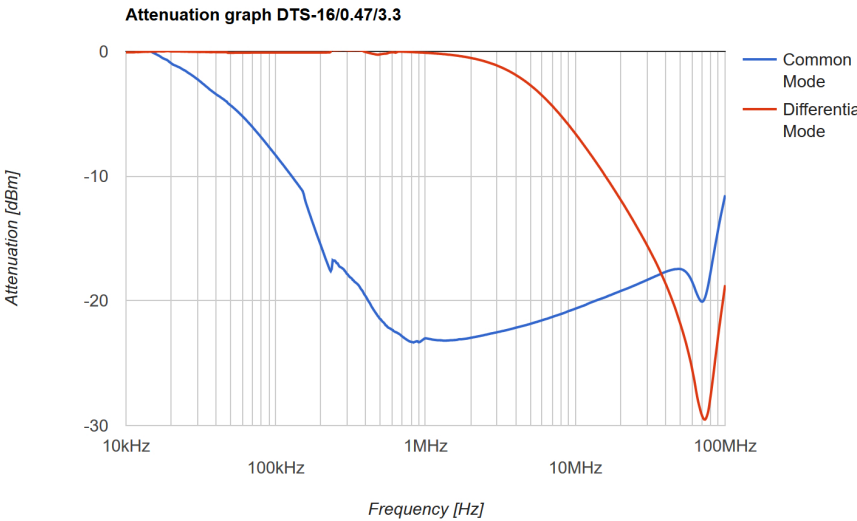
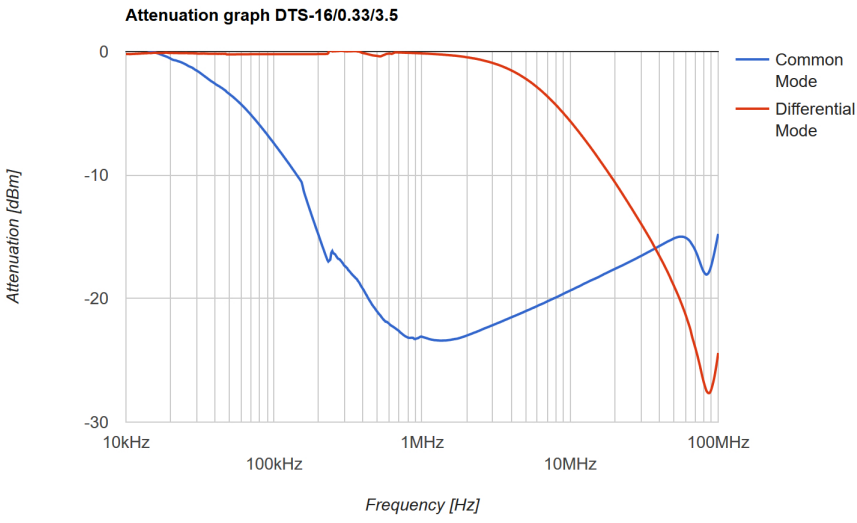


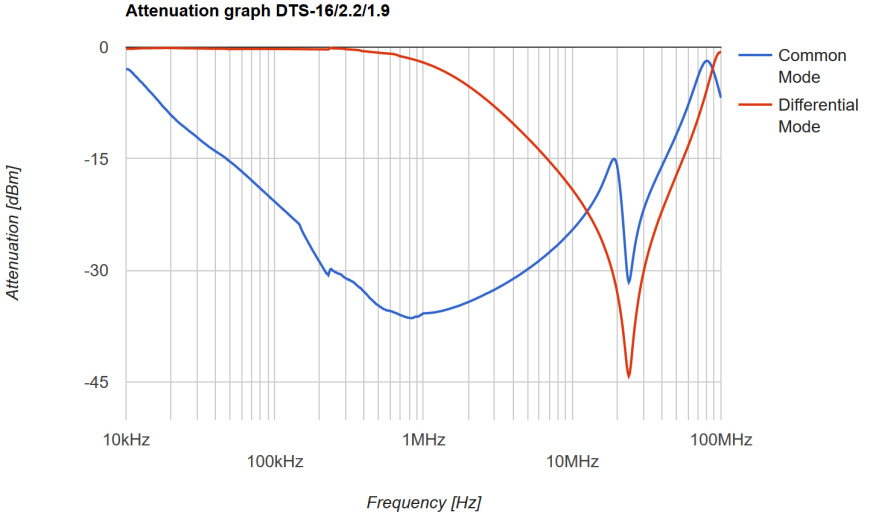
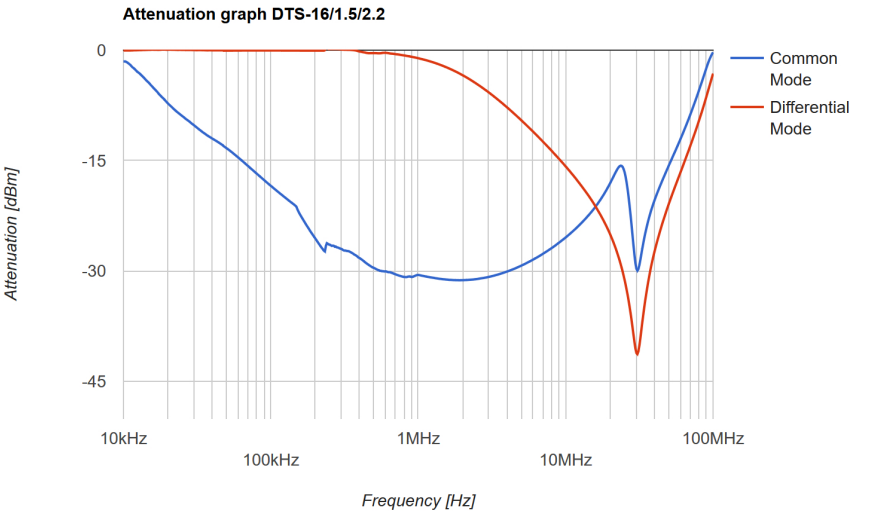
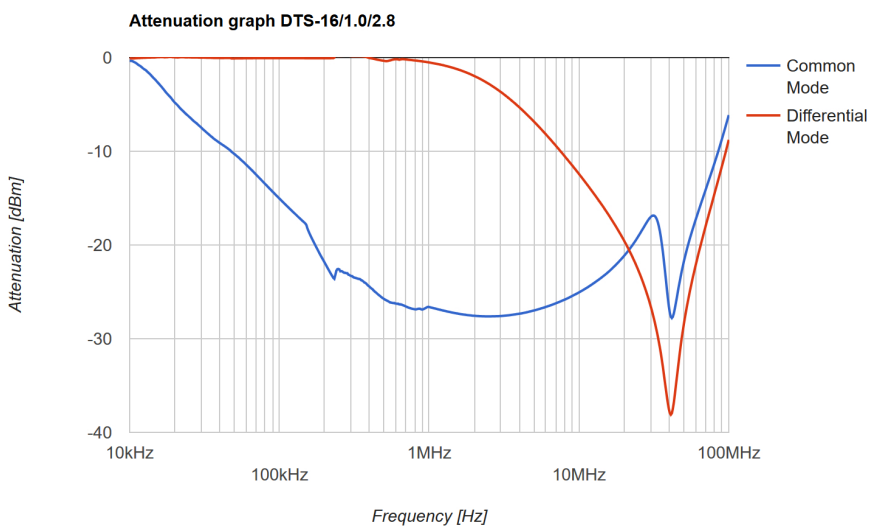
### MEASUREMENT METHOD:

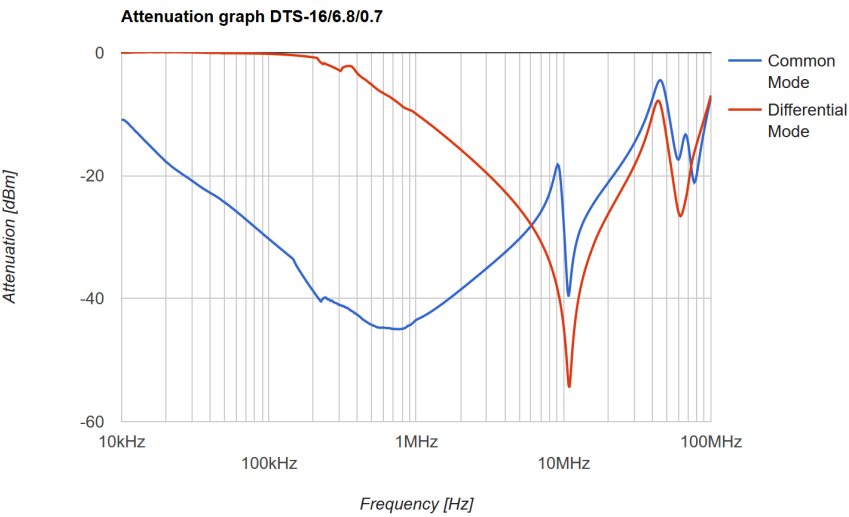
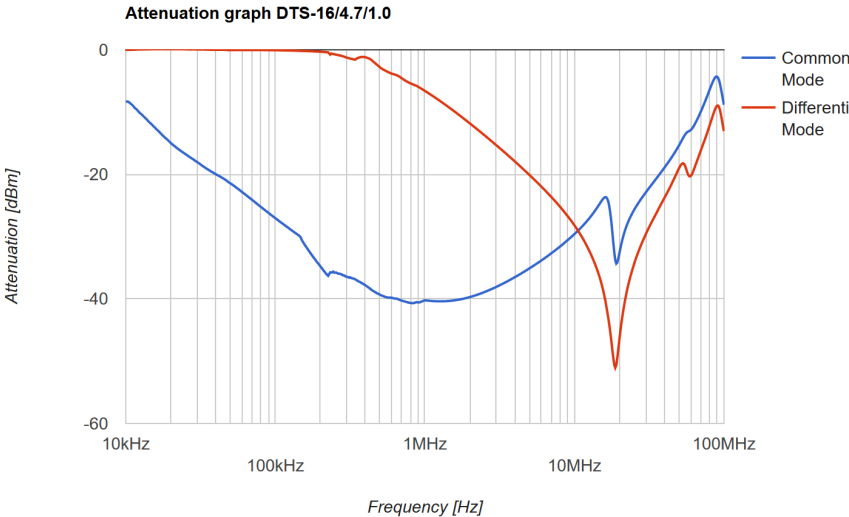
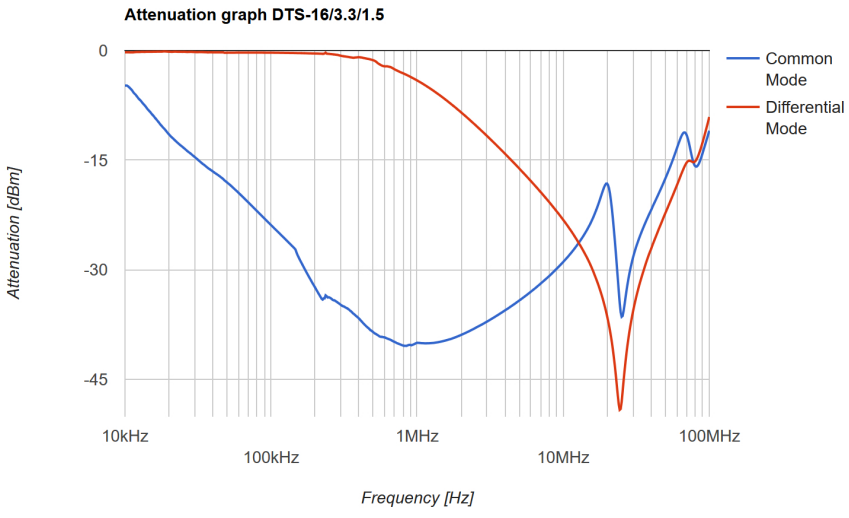
- Measured with RIGOL DSA815.

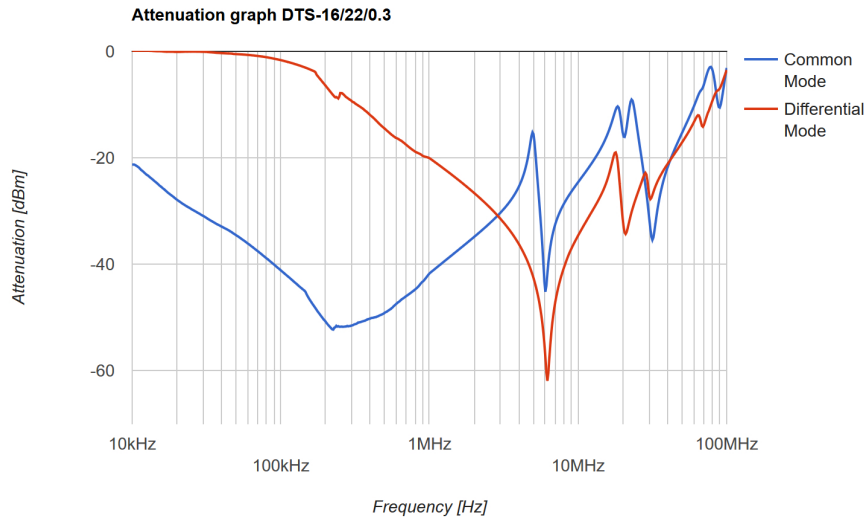
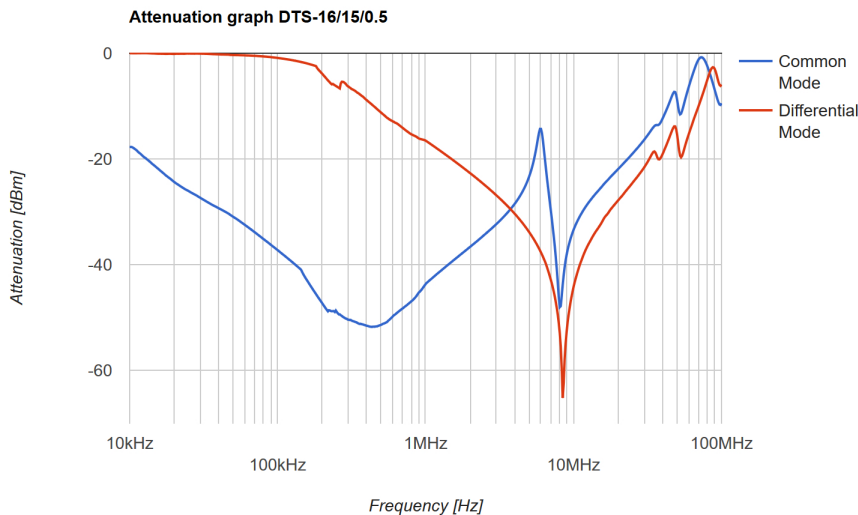
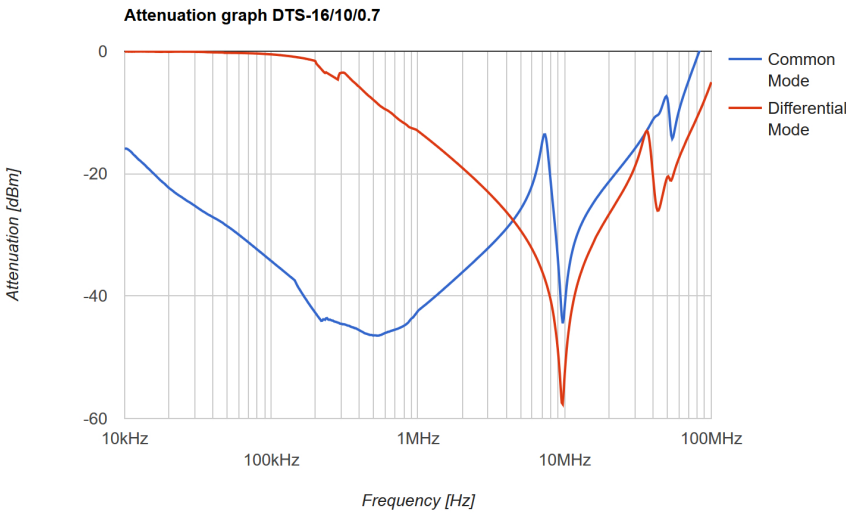


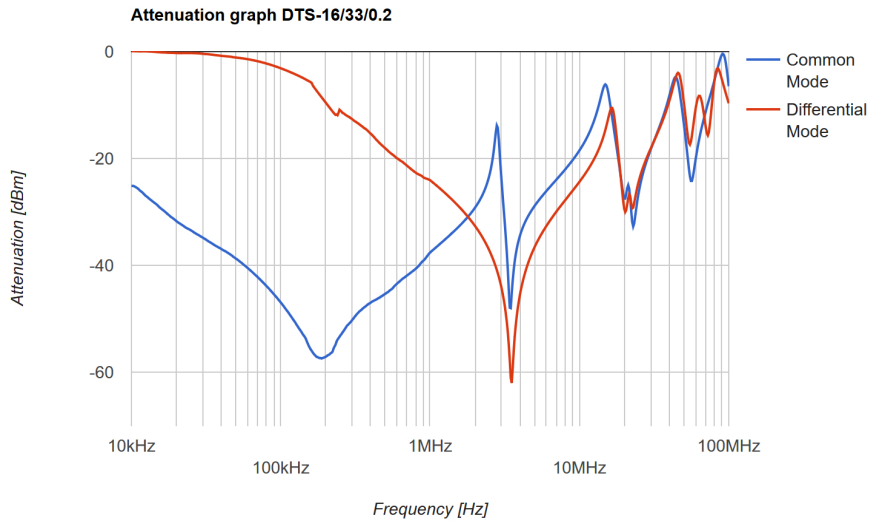
**ATTENUATION:**



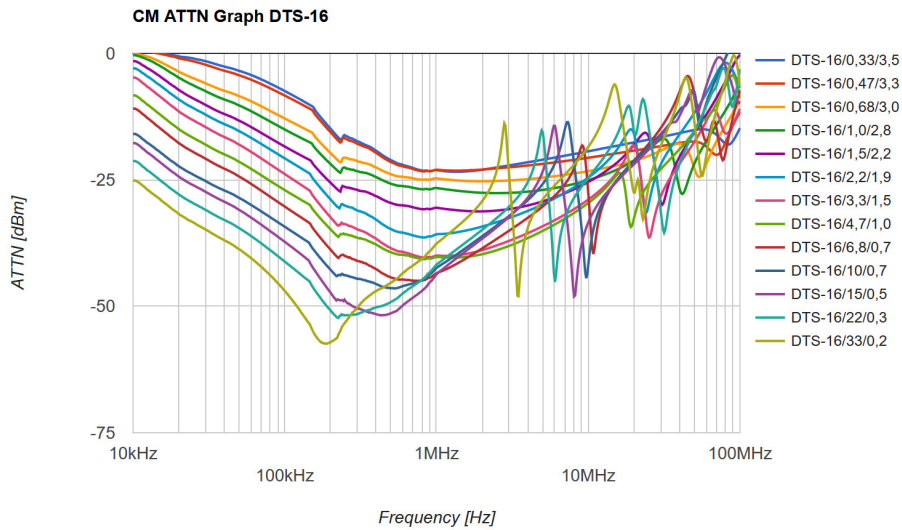








**COMMON MODE ATTENUATION:**



**DIFFERENTIAL MODE ATTENUATION:**

