

## DUS-10,5 COMMON MODE CHOKES

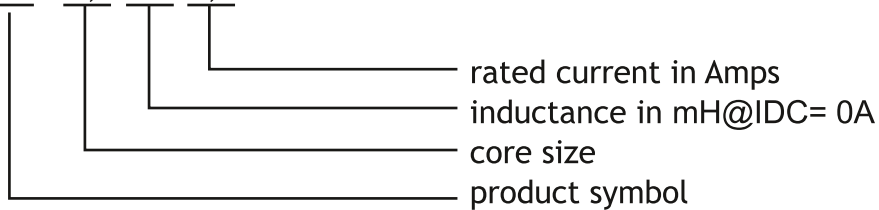


### APPLICATIONS:

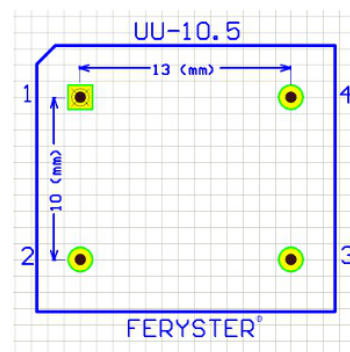
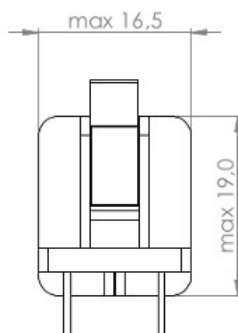
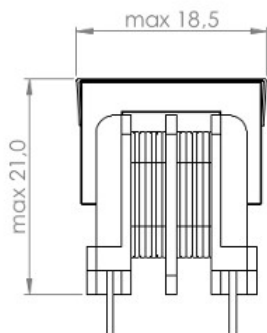
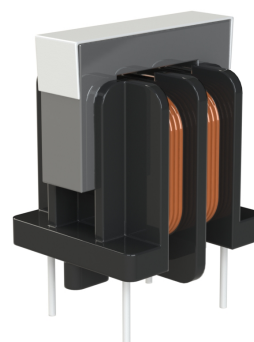
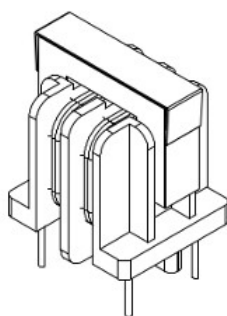
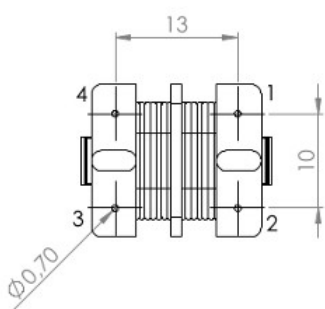
- Suppression of common mode noise
- Line filters
- SMPS
- Electronic ballasts

### ORDERING CODE:

DUS-10,5/47 /0,5



### DIMENSIONS:

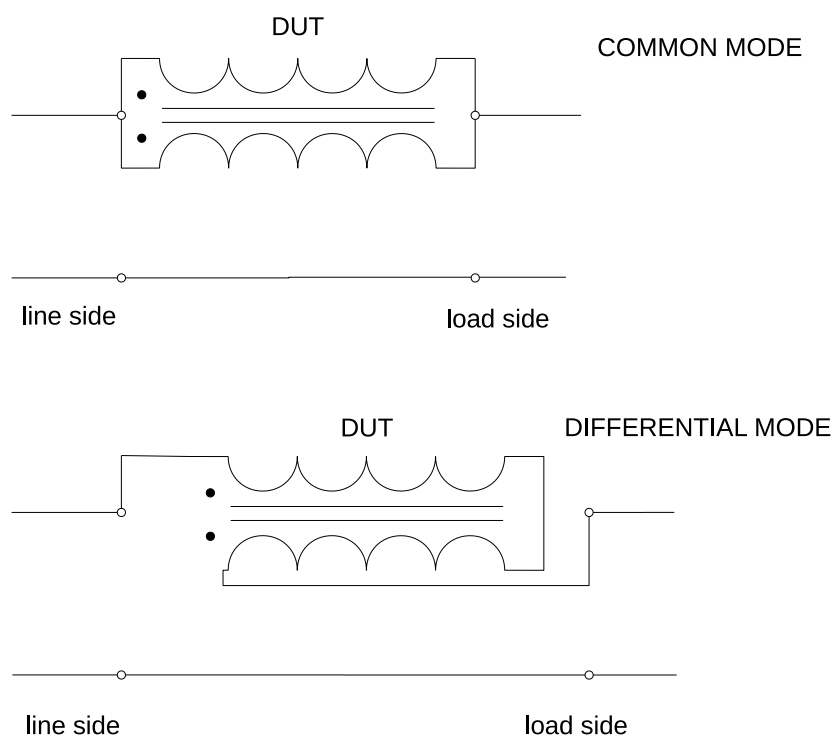


**PROPERTIES:**

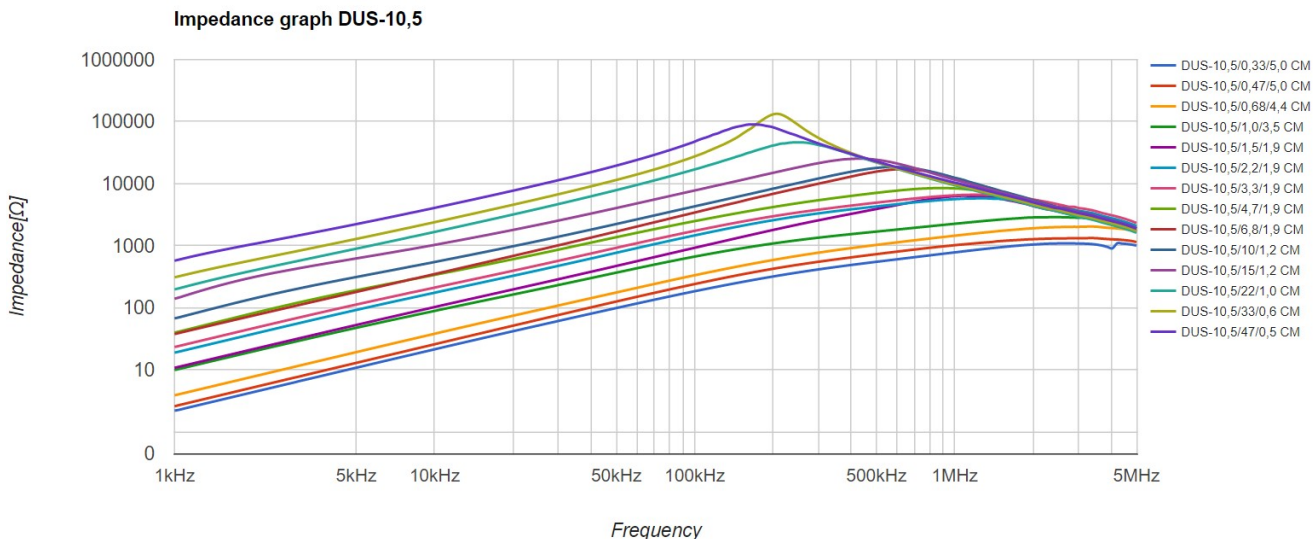
Part number	$L_{nom}$ [mH]	$I_{max}$ [A]	Minimum guaranteed inductance [mH]	RDC [ $\Omega$ ]	$\Delta T$ [ $^{\circ}C$ ]
DUS-10,5/0,33/5	2x0,33	5,0	0,231	2x0,013	30
DUS-10,5/0,47/5	2x0,47	5,0	0,329	2x0,016	48
DUS-10,5/0,68/4,4	2x0,68	4,4	0,476	2x0,022	33
DUS-10,5/1,0/3,5	2x1,0	3,5	0,70	2x0,034	34
DUS-10,5/1,5/1,9	2x1,5	1,9	1,05	2x0,066	22
DUS-10,5/2,2/1,9	2x2,2	1,9	1,54	2x0,073	22
DUS-10,5/3,3/1,9	2x3,3	1,9	2,31	2x0,089	25
DUS-10,5/4,7/1,9	2x4,7	1,9	3,29	2x0,106	33
DUS-10,5/6,8/1,9	2x6,8	1,9	4,76	2x0,166	45
DUS-10,5/10/1,2	2x10	1,2	7,0	2x0,249	31
DUS-10,5/15/1,2	2x15	1,2	10,5	2x0,322	33
DUS-10,5/22/1,0	2x22	1,0	15,4	2x0,562	39
DUS-10,5/33/0,6	2x33	0,6	23,1	2x1,118	34
DUS-10,5/47/0,5	2x47	0,5	32,9	2x1,447	34

- LCR meter:  $f=10kHz/1V$
- Dielectric withstanding voltage: 2100A AC
- RDC Cu wire resistance:  $\pm 20\%$

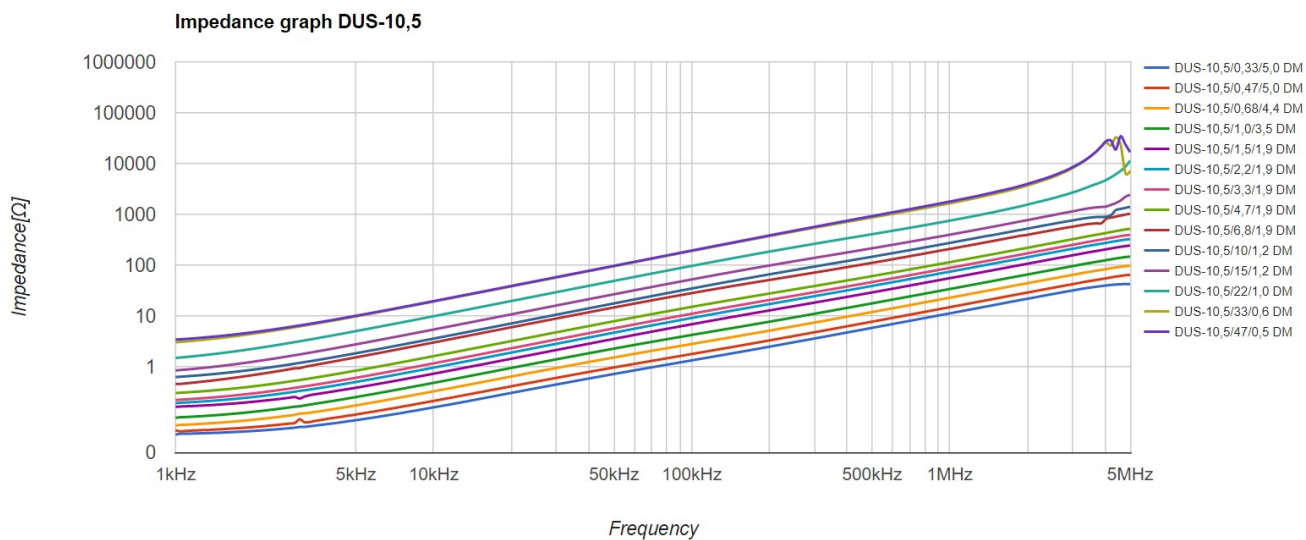
**MEASUREMENT METHOD:**



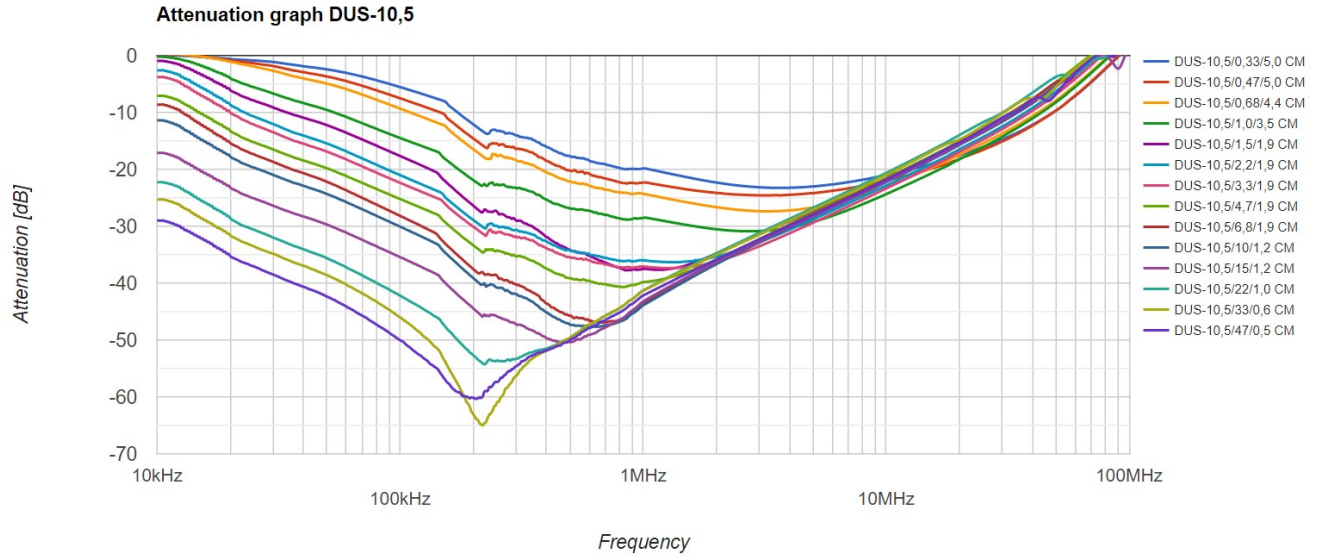
**COMMON MODE IMPEDANCE:**



**DIFFERENTIAL MODE IMPEDANCE:**



**COMMON MODE ATTENUATION:**



**DIFFERENTIAL MODE ATTENUATION:**

