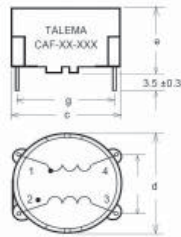


Current Compensated Chokes

CA Series common mode toroidal chokes provide an efficient means of filtering supply lines having in-phase signals of equal amplitude thus allowing equipment to meet stringent electrical radiation specifications. Wide frequency ranges can be filtered by using high and low inductance Common Mode Toroids in series. Differential mode signals can be attenuated substantially then used together with input and output capacitors.

CAF Series

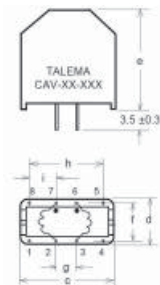


Size	cx dx e [mm]
2	17,5x17x12,5
3	22,5x22x15

Part No.	Size	L [mH]	I _{max} [A]	R _{dc} [mΩ]	gxf RM (mm)
CAF-1,2-10	3	2x10	2	280	20x12,5
CAF-1,5-2,7	2	2x2,7	1,5	172	15x10
CAF-2,2-2,7	3	2x2,7	2,2	83	20x12,5
CAF-2,3-2,2	3	2x2,2	2,3	75	20x12,5
CAF-3,1-1,2	3	2x1,2	3,1	44	20x12,5

Part No.	Ord.No.
S CAF-1,2-10	74336
S CAF-1,5-2,7	74364
S CAF-2,2-2,7	74365
S CAF-2,3-2,2	74370
S CAF-3,1-1,2	74385

CAV Series

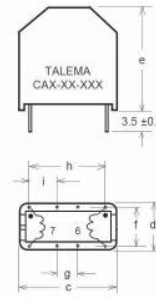
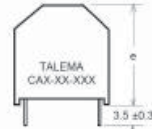


Size	cx dx e [mm]
2	17,8x12,8x20
3	23x15,5x25
4	27x18x30
4A	32,5x18x35
9	43x28x47,5

Part No.	Size	L [mH]	I _{max} [A]	R _{dc} [mΩ]	gxf RM (mm)
CAV-1,0-27	4	2x27	1	537	12,5x15
CAV-1,2-10	3	2x10	1,2	285	10x12,5
CAV-1,5-22	4A	2x22	1,5	227	12,5x15
CAV-10-0,15	4	2x0,15	10	3	12,5x15
CAV-2,0-1,0	2	2x1,0	2	65	5x10
CAV-2,3-2,2	3	2x2,2	2,3	75	10x12,5
CAV-2,6-6,8	4A	2x6,8	2,6	79	12,5x15
CAV-3,1-1,2	3	2x1,2	3,1	44	10x12,5
CAV-6,0-0,47	3	2x0,47	6	11	10x12,5
CAV-6,8-3,9	9	2x3,9	6,8	19	25x25

Part No.	Ord.No.
S CAV-1,0-27	74459
S CAV-1,2-10	74483
S CAV-1,5-22	74465
S CAV-10-0,15	74564
S CAV-2,0-1,0	74537
S CAV-2,3-2,2	74518
S CAV-2,6-6,8	74490
S CAV-3,1-1,2	74533
S CAV-6,0-0,47	74548
S CAV-6,8-3,9	74506

CAX Series



Size	cx dx e [mm]
2	17,8x12,8x20
4	27x18x30

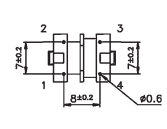
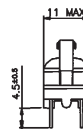
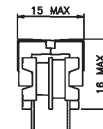
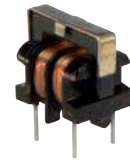
Part No.	Size	L [uH]	I _{max} [A]	R _{dc} [mΩ]	hxf RM (mm)
CAX-0,4-39	2	2x39	0,4	1769	15x10
CAX-1,1-6,8	2	2x6,8	1,1	342	15x10
CAX-1,3-3,9	2	2x3,9	3	230	15x10
CAX-2,1-3,9	4	2x3,9	2,1	81	22,5x15

Part No.	Ord.No.
S CAX-0,4-39	73454
S CAX-1,1-6,8	74622
S CAX-1,3-3,9	71945
S CAX-2,1-3,9	74636

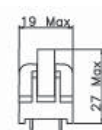
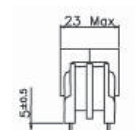
743xx Series



74330, 74332



74311



Common mode chokes range for EMI suppression. Mainly used to reduce noise conducted through power or signal lines. The common mode inductance filters symmetrical noise, associated with Y-type safety capacitors connected to ground. The differential mode inductance filters asymmetrical noise, associated with X-type capacitor connected between Line and Neutral.

- ambient temperature 3/4 50°C
- dielectric strength „ 1.5 kV between windings
- electrical characteristics at 25°C

Part No.	Original mark.	L [mH]	I _{max} [A]	R _{dc} [Ω]
74330 U9,8	M74330	33-56	0,18	7,000
74311 U16	M74311	15-25	0,9	0,75
74332 U9,8	M74332	10-17	0,35	2

L=inductance common mode min - max, I_{max}=rated current arms, R_{dc}=resistance per winding

Part No.	Ord.No.
S 74330 U9,8 0,18A 33-56mH	49441
S 74311 U16 0,9A 15-25mH	49434
S 74332 U9,8 0,35A 10-17mH	49442

DUS Series



Part No.	L [uH]	I _{max} [A]	R _{dc} [Ω]
DUS9,8/22/0,3	2x22	0,30	1,0
DUS9,8/47/0,25	2x47	0,25	2,8

Part No.	Ord.No.
S DUS9,8/22/0,3	78784
S DUS9,8/47/0,25	78785