

SURFACE MOUNT COMMON MODE CHOKES

XFMC1,CMC2,CMC3,CMC6 SERIES

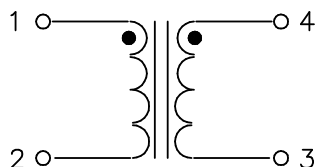
- * Designed for DC/DC converters or where ever common mode attenuation is required
- * Tape & reel packaging available
- * 500Vac Isolation
- * High perm ferrite toroid design
- * Maximum versatility
- * Custom variations available at no extra charge
- * Operating Temperature: -30° to $+120^{\circ}$

Electrical Specifications @ 25°C:

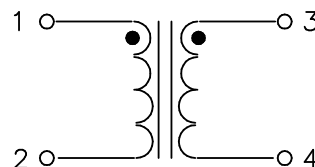
Part Number	Rated Current For 55°C Rise (Amps)	Inductance (mH \pm 25)	DCR Ohms Max	PACKAGE STYLE
XF0013-CMC1	1.5	1.00	0.060	CMC1
XF0103-CMC1	1.0	10.00	0.450	CMC1
XF0223-CMC1	0.50	22.00	0.850	CMC1
XF0013-CMC2	3.60	1.0	0.050	CMC2
XF0033-CMC2	2.50	3.0	0.080	CMC2
XF2256-CMC3	3.30	0.225	0.060	CMC3
XF7686-CMC3	4.70	0.768	0.040	CMC3
XF1323-CMC3	3.30	1.320	0.060	CMC3
XF5906-CMC3	5.60	0.590	0.020	CMC3
XF0023-CMC3	2.80	1.590	0.080	CMC3
XF0013-CMC6	1.22	1.170	0.220	CMC6
XF8846-CMC6	1.63	0.884	0.110	CMC6

Schematics:

CMC1/CMC2

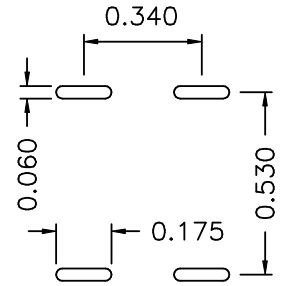
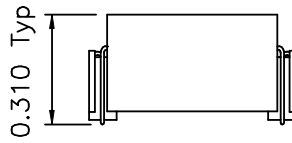
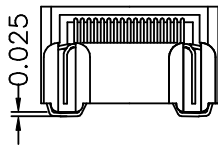
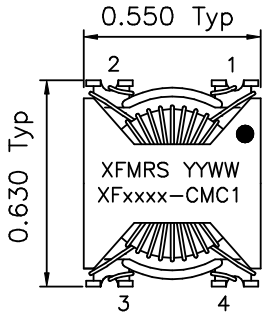


CMC3/CMC6



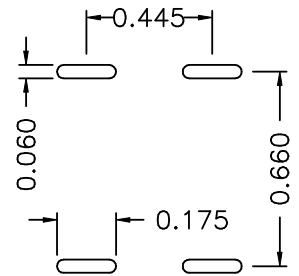
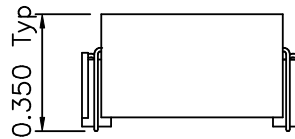
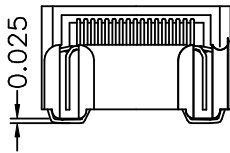
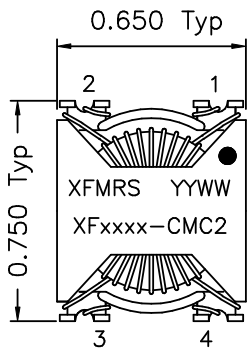
Mechanical:

XFCMC1



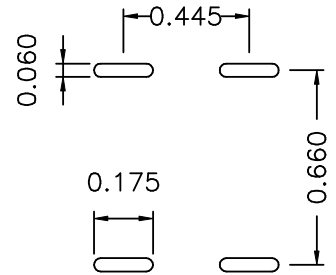
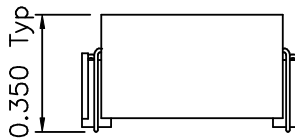
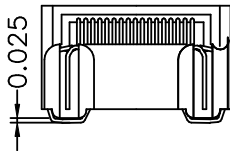
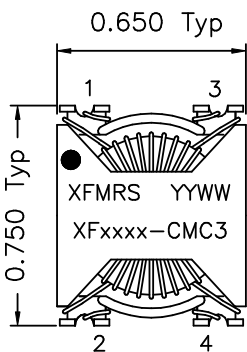
(SUGGESTED MOUNTING PAD)

XFCMC2



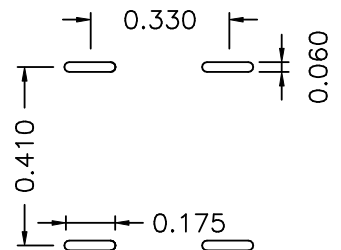
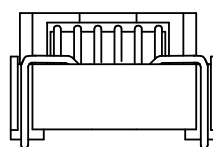
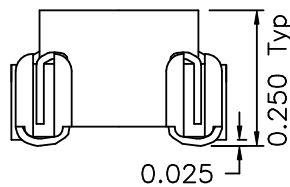
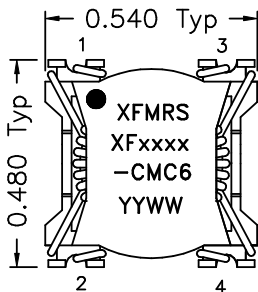
(SUGGESTED MOUNTING PAD)

XFCMC3



(SUGGESTED MOUNTING PAD)

XFCMC6



(SUGGESTED MOUNTING PAD)