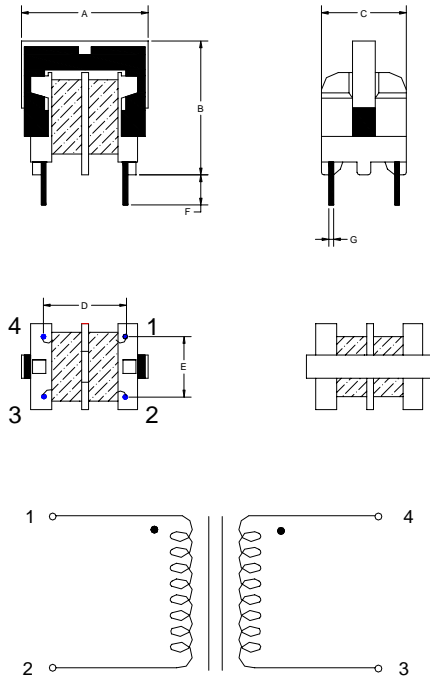


# Common Mode Chokes For EMI Suppression

## FEATURES

- Ambient Temperature  $\leq 50^{\circ}\text{C}$
- 环境温度:  $\leq 50^{\circ}\text{C}$
- Dielectric Strength  $\geq 1.5\text{KV}$  between windings
- 线包之间电气强度:  $\geq 1.5\text{KV}$
- Electrical Characteristics at  $25^{\circ}\text{C}$
- 电性能的环境温度为:  $25^{\circ}\text{C}$

## ELECTRICAL CHARACTERISTICS/PINOUT(电气原理及尺寸图)



SERIES	DIMENSIONS						
	A	B	C	D	E	F	G
XZM-U10XXX	0.630max	0.642max	0.441max	0.315	0.276	0.118min	0.024
	16.0	16.3	11.2	8.0±0.5	7.0±0.5	3.0	0.6±0.1
XZM-U11XXX	0.709max	0.868max	0.669max	0.512	0.394	0.118min	0.028
	18.0	22.0	17.0	13.0±0.5	10.0±0.5	3.0	0.7±0.1
XZM-U16XXX	0.906max	1.063max	0.748max	0.512	0.394	0.118min	0.028
	23.0	27.0	19.0	13.2±0.5	10.0±0.5	3.0	0.7±0.1

Part No. (品名)	Inductance Common Mode min -max (共模电感 量) (mH)	Rated Current Arms (额定电 流)	Resistance Per Winding ohm max (每个线圈 的电阻最大 值)	Inductance Differential Mode uH min (电感最小 值)	Resonant Frequency kHz min(最小 工作频率)
XZM-U10010	33-56	0.18	7	710	210
XZM-U10011	18-31	0.26	3.5	360	280
XZM-U10012	10-17	0.35	2	210	400
XZM-U10013	4.7-8	0.5	0.95	100	610
XZM-U10014	2.2-3.7	0.8	0.4	45	910
XZM-U10015	1-1.7	1.1	0.21	20	1300
XZM-U11010	51-85	0.3	4	530	125
XZM-U11011	33-56	0.35	3	400	170
XZM-U11012	18-31	0.45	1.7	240	220
XZM-U11013	10-17	0.6	1	140	320
XZM-U11014	4.7-8	0.9	0.43	65	480
XZM-U11015	2.2-3.7	1.3	0.23	32	740
XZM-U11016	1-1.7	1.9	0.1	14	1000
XZM-U16010	22-37	0.75	1	230	170
XZM-U16011	15-25	0.9	0.75	150	210
XZM-U16012	10-17	1.1	0.44	100	280
XZM-U16013	4.7-8	1.5	0.24	50	440
XZM-U16014	2.2-3.7	2.3	0.095	20	650
XZM-U16015	1-1.7	3.3	0.046	10	1000

