

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

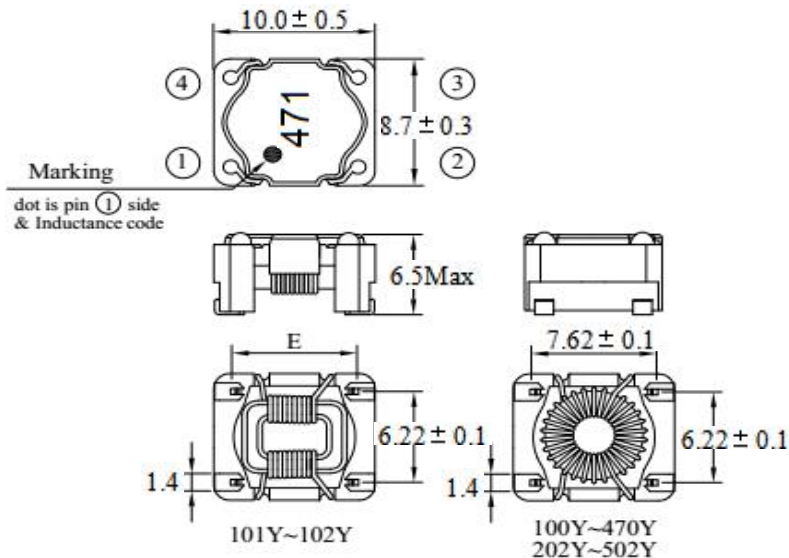
Fixed inductors for surface mounting

ACM-1006S SERIES

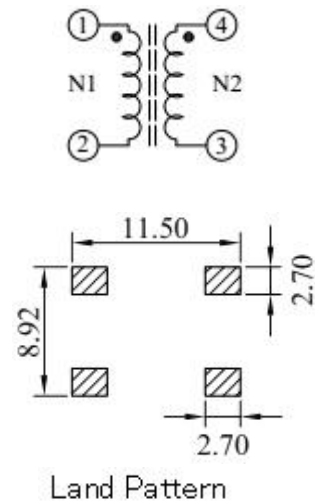
FEATURES/特点

- High common mode impedance at high frequency effects excellent noise suppression performance;
- ACM series realizessmall size and low profile;
- The products contain no lead and also support lead - free soldering;
- Common mode noise suppression of signal lines in high speed and high density digital equipment such as personal computers and peripherals. 1.4
- Test Frequency 100MHz/0.5V

DIMENSIONS(mm) 外型尺寸



CIRCUIT DIAGRAM / 电路图



Type 型号	Impedance 阻抗 (Ω) Min	Inductance 电感值 (uH) @100KHz/0.1V	Hi-Pot 绝缘测试电压 (Vac) 3mA/1S	D. C. R (Max) 直流电阻 (mΩ) Max	Rated Current 额定电流 (A)	Freq. range 频率范围 (MHz)
ACM-1006S-100Y	100	10 ± 40%	600	30	4.00	10-300
ACM-1006S-220Y	300	22 ± 40%	600	35	3.80	10-200
ACM-1006S-470Y	800	47 ± 40%	600	40	3.20	10-100
ACM-1006S-101Y	100	100 ± 40%	1000	25	3.00	10-300
ACM-1006S-471Y	900	470 ± 40%	1000	65	1.60	2-40
ACM-1006S-102Y	1400	1000 ± 40%	1000	180	0.95	1-40
ACM-1006S-202Y	2000	2000 ± 40%	300	270	0.80	0.5-15
ACM-1006S-332Y	4400	3300 ± 40%	300	360	0.65	0.9-7
ACM-1006S-502Y	5000	5000 ± 40%	300	780	0.30	0.5-3

- Design according to customer requirements.
- Data recorded for reference only, all to provide samples of business shall prevail.
- Recorded content may be improved or changed without notice.