

# 东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

Fixed inductors for surface mounting

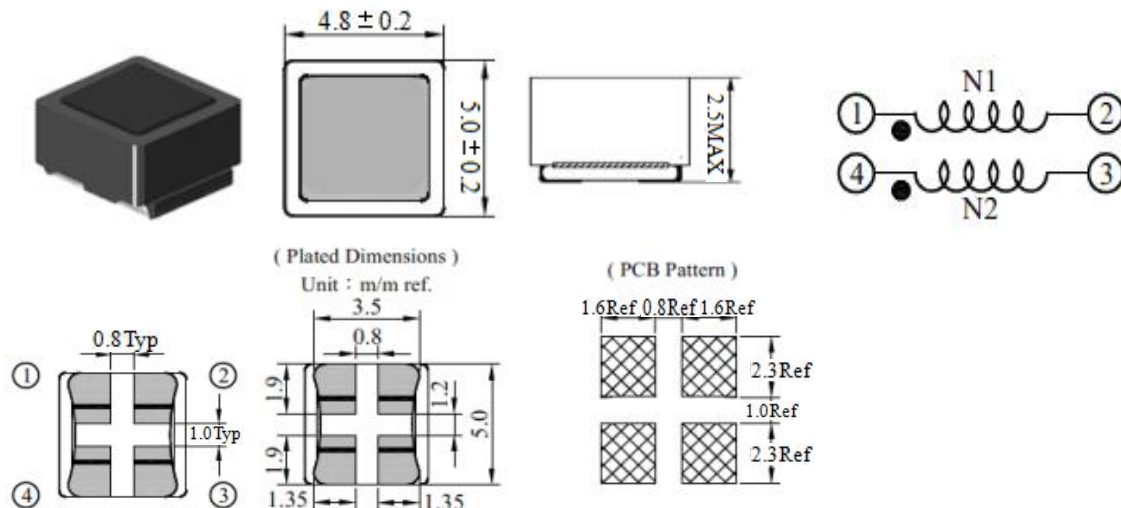
## ACM-5020S SERIES

### FEATURES/特点

- High common mode impedance at high frequency effects excellent noise suppression performance;
- ACM series realizes small 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.
- Test Frequency 100MHz/0.5V

DIMENSIONS(mm) 外型尺寸

CIRCUIT DIAGRAM /电路图



| Type<br>型号    | Indicate<br>表示 | Common mode<br>Impedance<br>共模阻抗 (Ω) | Rated Voltage<br>额定电压<br>(V) MAX | D. C. R (Max)<br>直流电阻 (mΩ) | Rated Current<br>额定电流 (A) |
|---------------|----------------|--------------------------------------|----------------------------------|----------------------------|---------------------------|
| ACM-5020S-101 | 101            | 100 (Typ)                            | 50                               | 13                         | 6.0                       |
| ACM-5020S-251 | 251            | 250 (Typ)                            | 50                               | 20                         | 5.0                       |
| ACM-5020S-501 | 501            | 500 (Typ)                            | 50                               | 27                         | 4.0                       |
| ACM-5020S-102 | 102            | 1000 (Typ)                           | 50                               | 34                         | 2.0                       |
| ACM-5020S-142 | 142            | 1400 (Typ)                           | 50                               | 56                         | 1.5                       |
| ACM-5020S-152 | 152            | 1500 (Typ)                           | 50                               | 56                         | 1.5                       |

- 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.