# AUTO FLAT WIRE COMMON MODE CHOKES
# SQ2820 SERIES



## FEATURES:

- High current, low profile, high efficiency, low temperature rise
- Interturn capacitance is smaller than toroidal core, high insulation strength and high reliability
- Use the flat wire, improving the space factor
- Single phase winding, thereby dramatically reduce stray capacitance
- EMI suppression is excellent

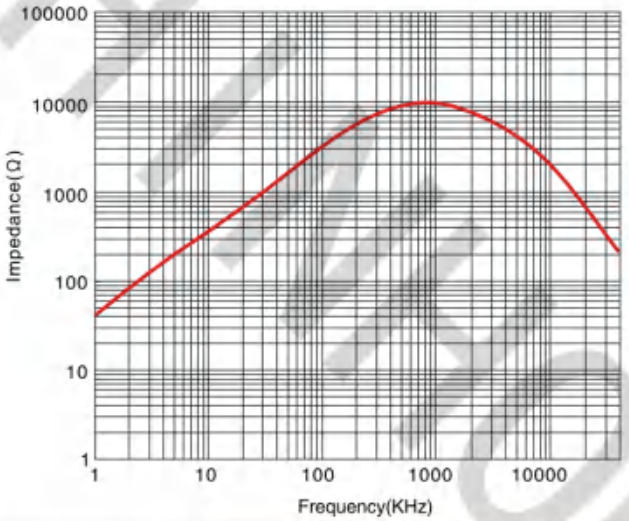
## ELECTRICAL CHARACTERISTICS:

| Part Number | Inductance (mH)Min @1KHz,0.1V | Rated current (A)Max | DCR (mΩ)Max | Rated voltage (V) |
|---|---|---|---|---|
| SQ2820H/V-602Y-11.0A | 6.0+50%/-30% | 11.0 | 25 | 300 |

NOTES:

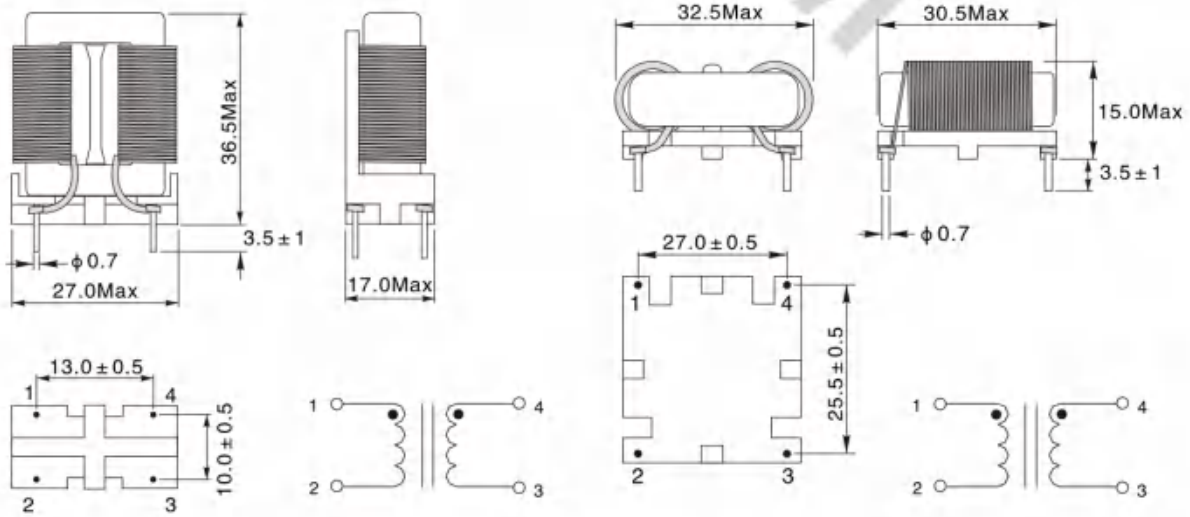
- Operating Temperature Range(Ambient Temperature Range and Winding Temperature Rise) : -30℃ to 120℃
- Winding Temperature Rise(at Rated Current)is under 55℃
- Rising temperature is affected by PCB condition and an amount of harmonics.Please make sure that the temperature of the coil is not exceeded the operating temperature range.

## IMPEDANCE VS FREQUENCY:




## PHYSICAL CHARACTERISTICS:

DIMENSIONS IN:mm






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