Surface Mount Common Mode Choke

FEATURES

- Operating temperature - 40 °C to + 85 °C
- Excellent solderability and resistance to soldering heat
- Suitable for flow and reflow soldering
- High reliability and easy surface mount assembly
- Compliant to RoHS directive 2002/95/EC

Pb-free
RoHS COMPLIANT

APPLICATIONS

- USB 2.0 and IEEE1394
- Notebook and personal computer
- Digital camera
- Scanner

STANDARD ELECTRICAL SPECIFICATIONS

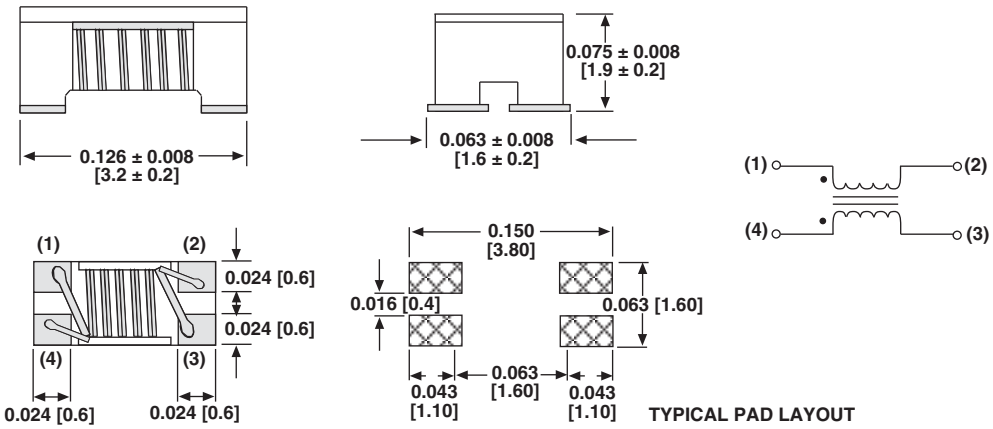
COMMON MODE IMPEDANCE AT 100 MHz, ± 20 % (Ω) (1)	RATED VOLTAGE (V_{DC})	WITHSTANDING VOLTAGE (V_{DC})	RATED CURRENT MAX. (mA) (2)	DC RESISTANCE MAX. (Ω)	INSULATION RESISTANCE MIN. (MΩ)
90	50	125	370	0.3	10
160	50	125	340	0.4	10
260	50	125	310	0.5	10
600	50	125	260	0.8	10
1000	50	125	230	1.0	10
2200	50	125	200	1.2	10

Notes

(1) Impedance is measured in HP4287A at a frequency of 100 MHz.

(2) For a 15 °C rise.

DIMENSIONS in inches [millimeters]



DESCRIPTION

ICM-1206	600	± 20 %	ER	e3
MODEL	IMPEDANCE VALUE	INDUCTANCE TOLERANCE	PACKAGE CODE	JEDEC LEAD (Pb)-FREE STANDARD

GLOBAL PART NUMBER

I	C	M	1	2	0	6	E	R	6	0	1	M
PRODUCT FAMILY			SIZE				PACKAGE CODE		IMPEDANCE			TOL.

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