

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
- Lead (Pb)-free construction


RoHS
COMPLIANT

APPLICATIONS

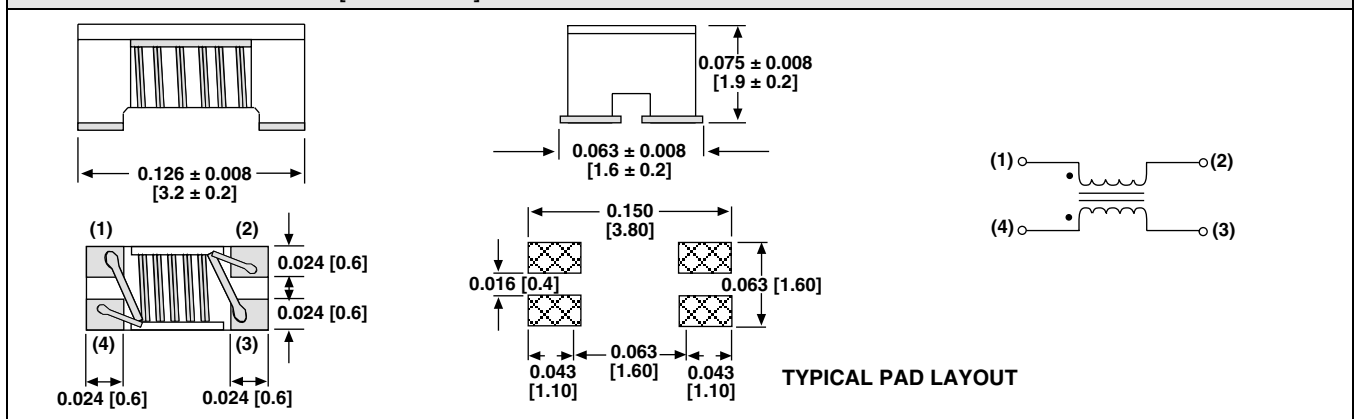
- USB2.0 and IEEE1394
- Notebook and Personal Computer
- Digital Camera
- Scanner

STANDARD ELECTRICAL SPECIFICATIONS

COMMON MODE ¹ IMPEDANCE (Ω) AT 100 MHz, $\pm 20\%$	RATED VOLTAGE V (DC)	WITHSTANDING VOLTAGE V (DC)	RATED ² CURRENT MAX (mA)	DC RESISTANCE MAX (Ω)	INSULATION RESISTANCE MIN (M Ω)
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

1. Impedance is measured in HP4287A at frequency of 100 MHz.
2. For 15 °C rise.

DIMENSIONS in inches [millimeters]



DESCRIPTION

ICM-1206	600	20 %	ER	e3
MODEL	IMPEDANCE VALUE	TOLERANCE	PACKAGE CODE	JEDEC LEAD FREE STANDARD

GLOBAL PART NUMBER

I	C	M	1	2	0	6	E	R	6	0	1	M
MODEL			SIZE				PACKAGE CODE		IMPEDANCE			TOLERANCE



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