

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


RoHS
COMPLIANT

APPLICATIONS

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

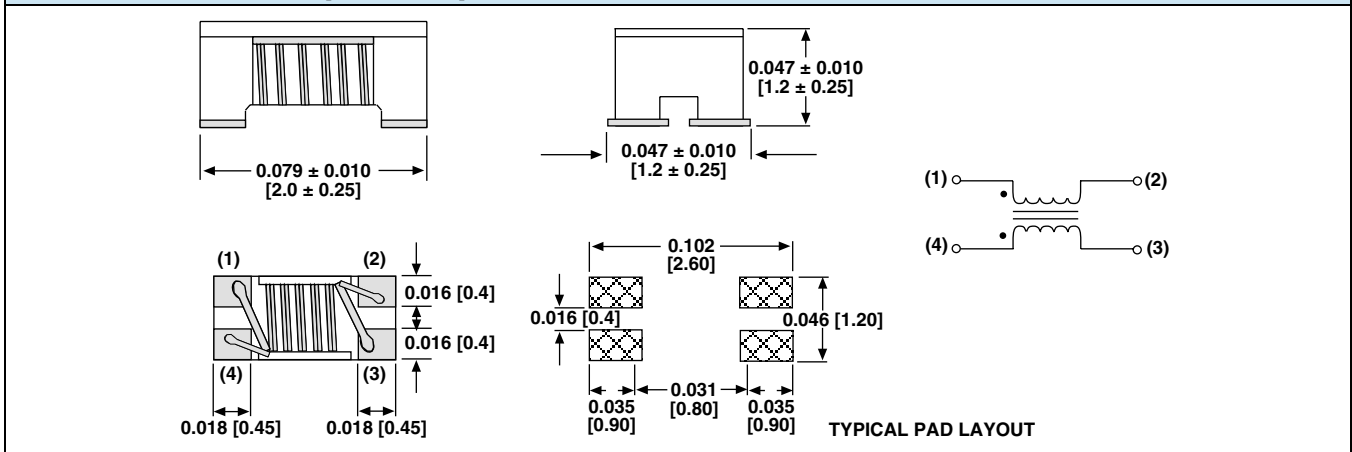
STANDARD ELECTRICAL SPECIFICATIONS

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)
30	50	125	450	0.20	10
67	50	125	400	0.25	10
90	50	125	330	0.35	10
120	50	125	370	0.30	10
160	50	125	350	0.35	10
180	50	125	330	0.35	10
260	50	125	300	0.40	10
370	50	125	280	0.45	10

Notes

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

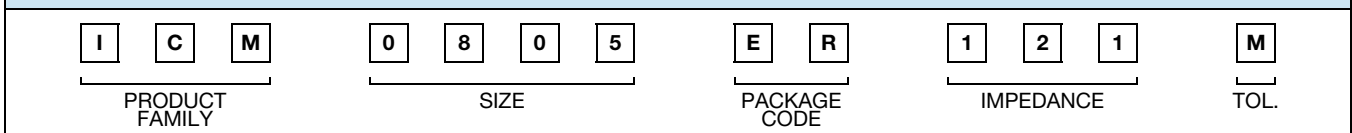
DIMENSIONS in inches [millimeters]



DESCRIPTION

ICM-0805	120	± 20 %	ER	e3
MODEL	IMPEDANCE VALUE	INDUCTANCE TOLERANCE	PACKAGE CODE	JEDEC LEAD (Pb)-FREE STANDARD

GLOBAL PART NUMBER





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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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