Vishay Dale



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

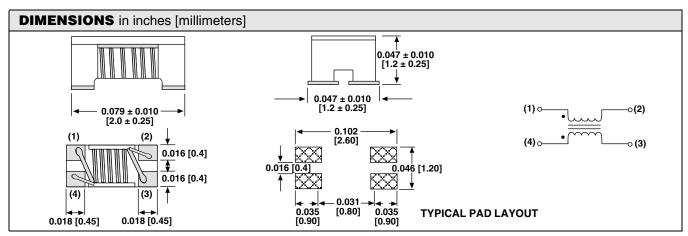
APPLICATIONS

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

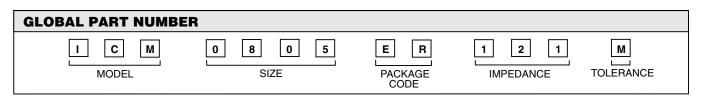
STANDARD ELECTRICAL SPECIFICATIONS							
COMMON MODE ¹ IMPEDANCE (Ω) AT 100 MHz, \pm 20 %	RATED VOLTAGE V (DC)	WITHSTANDING VOLTAGE V (DC)	RATED ² CURRENT MAX (mA)	DC RESISTANCE MAX (Ω)	INSULATION RESISTANCE MIN (MΩ)		
30	50	125	450	0.20	10		
67	50	125	400	0.25	10		
90	50	125	330	0.35	10		
120	50	125	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		

^{1.} Impedance is measured in HP4287A at frequency of 100 MHz.

2. For 15 °C rise.



DESCRIPTION				
ICM-0805	120	20 %	ER	e3
MODEL	IMPEDANCE VALUE	TOLERANCE	PACKAGE CODE	JEDEC LEAD FREE STANDARD



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