DESIGN KIT
WE-MCI Multilayer Ceramic SMD Inductor – 0402 – ±0.3 nH / 5 % Tol.



784 7803 100	
L:	1 nH @ 100 MHz
L Tol.:	±0.3 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	8000 MHz

784 7803 270	
L:	2.7 nH @ 100 MHz
L Tol.:	±0.3 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	6000 MHz

784 7803 330	
L:	3.3 nH @ 100 MHz
L Tol.:	±0.3 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	6000 MHz

784 7803 390	
L:	3.9 nH @ 100 MHz
L Tol.:	±0.3 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	6000 MHz

784 7803 560	
L:	5.6 nH @ 100 MHz
L Tol.:	±0.3 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	5300 MHz

784 7803 680	
L:	6.8 nH @ 100 MHz
L Tol.:	±5 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	4200 MHz

784 7803 820	
L:	8.2 nH @ 100 MHz
L Tol.:	±5 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	3600 MHz

784 7804 100	
L:	10 nH @ 100 MHz
L Tol.:	±5 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	3200 MHz

784 7804 120	
L:	12 nH @ 100 MHz
L Tol.:	±5 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	2800 MHz

784 7804 150	
L:	15 nH @ 100 MHz
L Tol.:	±5 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	2300 MHz

784 7804 180	
L:	18 nH @ 100 MHz
L Tol.:	±5 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	2100 MHz

784 7804 270	
L:	27 nH @ 100 MHz
L Tol.:	±5 nH
Q_{min}:	8 @ 100 MHz
SRF_{min}:	1600 MHz

784 7804 330	
L:	33 nH @ 100 MHz
L Tol.:	±5 %
Q_{min}:	8 @ 100 MHz
SRF_{min}:	1500 MHz

784 7804 390	
L:	39 nH @ 100 MHz
L Tol.:	±5 %
Q_{min}:	8 @ 100 MHz
SRF_{min}:	1200 MHz

784 7804 470	
L:	47 nH @ 100 MHz
L Tol.:	±5 %
Q_{min}:	8 @ 100 MHz
SRF_{min}:	1000 MHz

784 7804 560	
L:	56 nH @ 100 MHz
L Tol.:	±5 %
Q_{min}:	8 @ 100 MHz
SRF_{min}:	800 MHz

784 7804 680	
L:	68 nH @ 100 MHz
L Tol.:	±5 %
Q_{min}:	8 @ 100 MHz
SRF_{min}:	800 MHz

784 7804 820	
L:	82 nH @ 100 MHz
L Tol.:	±5 %
Q_{min}:	8 @ 100 MHz
SRF_{min}:	600 MHz

784 7804 101	
L:	100 nH @ 100 MHz
L Tol.:	±5 %
Q_{min}:	8 @ 100 MHz
SRF_{min}:	600 MHz

784 7804 271	
L:	270 nH @ 100 MHz
L Tol.:	±5 %
Q_{min}:	8 @ 100 MHz
SRF_{min}:	500 MHz

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications.

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