Surface Mount Power Inductor

EPI WS1414 Series

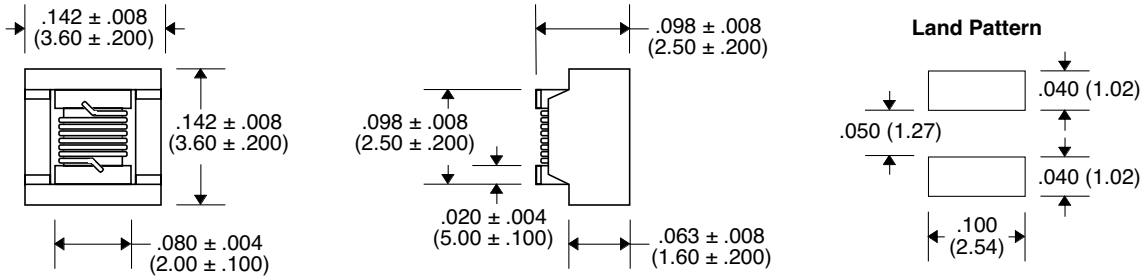
Features of the EPI "WS1414" Series

- Used in PDA's Flash Memory, Digital Cameras, Communications Equipment
- Low loss material ensures operation in high frequency switching converters, such as Buck, Boost or as output averaging filter inductor
- Low cost Robust construction to withstand most SMT processes
- Also suitable for use in high quality filter applications
- Operating Temperature Range : -40°C to +85°C

Primary Specification

Part Number	Induct. (μH ± 20%) @ 0 Adc	DCR (Ω Max.)	Idc (Amp.)
EPI1L0302WS1414	1.0	.050	3.00
EPI1L5282WS1414	1.5	.060	2.80
EPI1L8202WS1414	1.8	.090	2.00
EPI2L7132WS1414	2.7	.140	1.30
EPI3L9122WS1414	3.9	.260	1.20
EPI4L7102WS1414	4.7	.350	1.00
EPI5L6102WS1414	5.6	.400	1.00
EPI6L8851WS1414	6.8	.600	.850
EPI100781WS1414	10	.950	.780
EPI150701WS1414	15	1.15	.700
EPI220651WS1414	22	1.40	.650
EPI330501WS1414	33	1.60	.500
EPI390451WS1414	39	1.85	.450
EPI470401WS1414	47	2.50	.400
EPI680301WS1414	68	3.80	.300
EPI820281WS1414	82	4.20	.280
EPI101261WS1414	100	5.80	.260
EPI121251WS1414	120	6.20	.250
EPI151221WS1414	150	7.50	.220
EPI221211WS1414	220	10.00	.210
EPI331201WS1414	330	11.50	.200
EPI471161WS1414	470	16.50	.160
EPI561131WS1414	560	18.00	.130
EPI681121WS1414	680	24.00	.120
EPI821101WS1414	820	26.00	.100
EPI102101WS1414	1000	30.00	.100

Package WS1414



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 /.25

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Product performance is limited to specified parameters. Data is subject to change without prior notice.

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