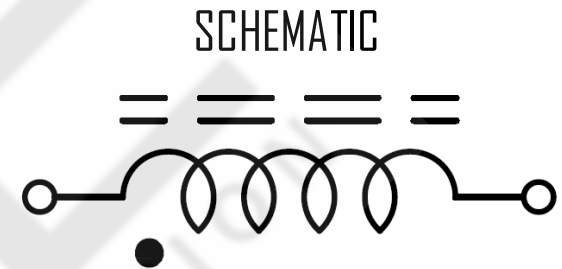
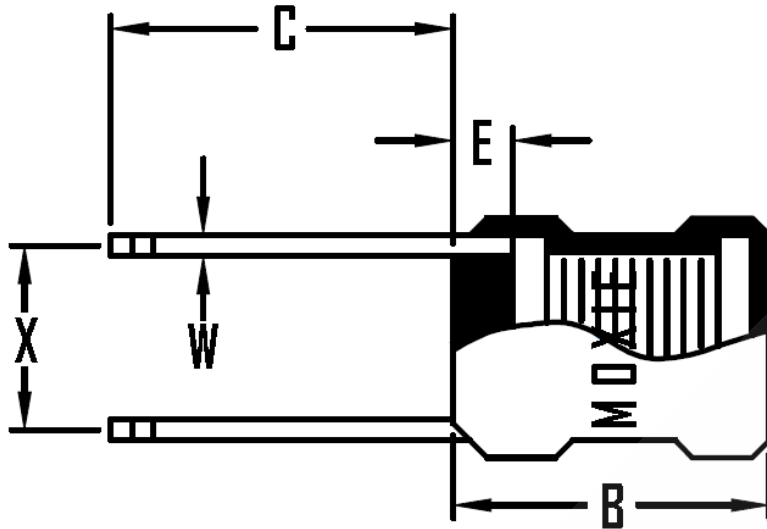


MECHANICAL (mm)



A	B	C	W	X
11.70±0.80	12.00±1.00	15.00±5.00	0.50 ± 0.10	SEE MOXIE ELECTRICAL SPEC

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- Packaging: 100 pieces per tray.
- RoHS Compliant.
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MOX-RLCC-1212 SERIES

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REV. A

DWG NUMBER: MOXRLCC1212

ELECTRICAL @ 25°C

MOXIE PART NUMBER	INDUCTANCE (μ H)	TEST FREQUENCY	Q (REF.)	TEST FREQUENCY	SRF (MHz)	RDC (Ω)	IDC (Ω)	DIMENSION "X"
MOX-RLCC-1212-3R3M	3.3 \pm 20%	1V/1KHz	90	1V/7.96MHz	59.00	0.008	5.600	9.00 \pm 1.00
MOX-RLCC-1212-4R7M	4.7 \pm 20%	1V/1KHz	100	1V/7.96MHz	45.00	0.009	4.700	9.00 \pm 1.00
MOX-RLCC-1212-6R8M	6.8 \pm 20%	1V/1KHz	80	1V/7.96MHz	34.00	0.012	3.900	9.00 \pm 1.00
MOX-RLCC-1212-100M	10.0 \pm 20%	1V/1KHz	140	1V/2.52MHz	26.00	0.015	3.200	9.00 \pm 1.00
MOX-RLCC-1212-150M	15.0 \pm 20%	1V/1KHz	120	1V/2.52MHz	19.00	0.019	2.600	9.00 \pm 1.00
MOX-RLCC-1212-220K	22.0 \pm 10%	1V/1KHz	110	1V/2.52MHz	14.00	0.026	2.200	9.00 \pm 1.00
MOX-RLCC-1212-330K	33.0 \pm 10%	1V/1KHz	100	1V/2.52MHz	10.00	0.045	1.800	9.00 \pm 1.00
MOX-RLCC-1212-470K	47.0 \pm 10%	1V/1KHz	90	1V/2.52MHz	8.30	0.056	1.500	9.00 \pm 1.00
MOX-RLCC-1212-680K	68.0 \pm 10%	1V/1KHz	80	1V/2.52MHz	6.70	0.092	1.200	7.00 \pm 1.00
MOX-RLCC-1212-101K	100.0 \pm 10%	1V/1KHz	70	1V/796KHz	5.40	0.120	1.000	7.00 \pm 1.00
MOX-RLCC-1212-151K	150.0 \pm 10%	1V/1KHz	70	1V/796KHz	4.30	0.200	0.820	7.00 \pm 1.00
MOX-RLCC-1212-221K	220.0 \pm 10%	1V/1KHz	40	1V/796KHz	3.40	0.250	0.680	7.00 \pm 1.00

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REV. A

DWG NUMBER: MOXRLCC1212

ELECTRICAL @ 25°C

MOXIE PART NUMBER	INDUCTANCE (μH)	TEST FREQUENCY	Q (REF.)	TEST FREQUENCY	SRF (MHz)	RDC (Ω)	IDC (Ω)	DIMENSION "X"
MOX-RLCC-1212-332K	330.0 ±10%	1V/1KHz	40	1V/796KHz	2.70	0.420	0.550	7.00±1.00
MOX-RLCC-1212-472K	470.0 ±10%	1V/1KHz	30	1V/796KHz	2.30	0.510	0.460	7.00±1.00
MOX-RLCC-1212-681K	680.0 ±10%	1V/1KHz	30	1V/796KHz	1.90	0.790	0.380	7.00±1.00
MOX-RLCC-1212-103K	1000.0 ±10%	1V/1KHz	40	1V/252KHz	1.60	1.300	0.310	7.00±1.00
MOX-RLCC-1212-153K	1500.0 ±10%	1V/1KHz	30	1V/252KHz	1.30	1.700	0.250	7.00±1.00
MOX-RLCC-1212-223K	2200.0 ±10%	1V/1KHz	60	1V/252KHz	1.10	2.900	0.210	7.00±1.00
MOX-RLCC-1212-333K	3300.0 ±10%	1V/1KHz	50	1V/252KHz	0.90	3.700	0.170	7.00±1.00
MOX-RLCC-1212-473K	4700.0 ±10%	1V/1KHz	50	1V/252KHz	0.76	5.600	0.140	7.00±1.00
MOX-RLCC-1212-683K	6800.0 ±10%	1V/1KHz	60	1V/252KHz	0.65	9.400	0.120	7.00±1.00
MOX-RLCC-1212-104K	10000.0 ±10%	1V/1KHz	80	1V/79.6KHz	0.53	12.000	0.100	7.00±1.00
MOX-RLCC-1212-154K	15000.0 ±10%	1V/1KHz	70	1V/79.6KHz	0.41	15.000	0.082	7.00±1.00

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REV. A

DWG NUMBER: MOXRLCC1212