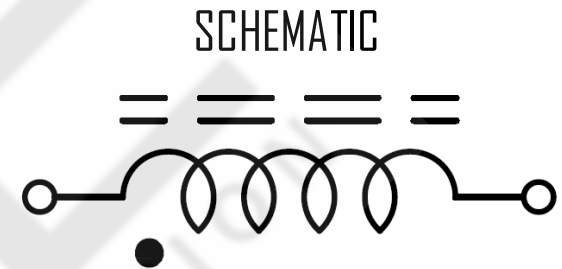
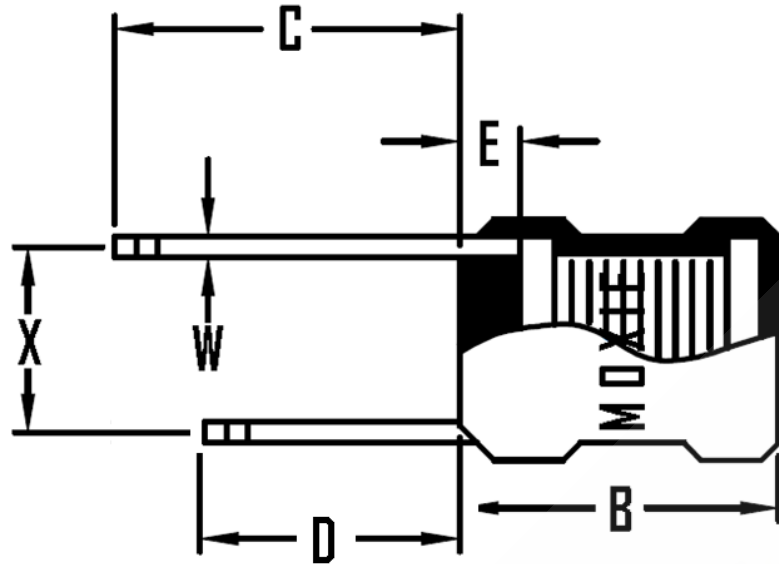


MECHANICAL (mm)



A	B	C	D	E	W	X
6.70±0.50	10.00±1.00	25.00±5.00	18.00±5.00	2.50 MAX.	0.65± 0.10	3.00±0.50

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REV. A

DWG NUMBER: MOXRLCC0710

## ELECTRICAL @ 25°C

MoxiE Part Number	Inductance ( $\mu\text{H}$ )	Q Min.	Test Frequency (Hz)	SRF (MHz) Min.	RDC ( $\Omega$ ) Max.	IDC (mA) Max.
MOX-RLCC-0710-470K	47 $\pm$ 10%	30	1V/2.52M	6.00	0.40	450
MOX-RLCC-0710-560K	56 $\pm$ 10%	30	1V/2.52M	5.50	0.45	400
MOX-RLCC-0710-680K	68 $\pm$ 10%	30	1V/2.52M	5.00	0.50	360
MOX-RLCC-0710-820K	82 $\pm$ 10%	30	1V/2.52M	4.50	0.50	340
MOX-RLCC-0710-101K	100 $\pm$ 10%	45	1V/0.796M	4.20	0.60	320
MOX-RLCC-0710-121K	120 $\pm$ 10%	45	1V/0.796M	3.60	0.70	300
MOX-RLCC-0710-151K	150 $\pm$ 10%	45	1V/0.796M	3.40	0.90	280
MOX-RLCC-0710-181K	180 $\pm$ 10%	45	1V/0.796M	3.20	1.00	260
MOX-RLCC-0710-221K	220 $\pm$ 10%	45	1V/0.796M	3.00	1.20	240
MOX-RLCC-0710-271K	270 $\pm$ 10%	45	1V/0.796M	2.80	1.40	220
MOX-RLCC-0710-331K	330 $\pm$ 10%	45	1V/0.796M	2.50	1.60	200
MOX-RLCC-0710-391K	390 $\pm$ 10%	45	1V/0.796M	2.30	1.80	180
MOX-RLCC-0710-471K	470 $\pm$ 10%	45	1V/0.796M	2.20	2.00	160
MOX-RLCC-0710-561K	560 $\pm$ 10%	45	1V/0.796M	2.00	2.50	150
MOX-RLCC-0710-681K	680 $\pm$ 10%	45	1V/0.796M	1.70	2.90	140
MOX-RLCC-0710-821K	820 $\pm$ 10%	45	1V/0.796M	1.50	3.10	130
MOX-RLCC-0710-102K	1000 $\pm$ 10%	45	1V/0.252M	1.40	3.90	120
MOX-RLCC-0710-122K	1200 $\pm$ 10%	60	1V/0.252M	1.10	4.40	110

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REV. A

DWG NUMBER: MOXRLCC0710

## ELECTRICAL @ 25°C

MoxiE Part Number	Inductance ( $\mu\text{H}$ )	Q Min.	Test Frequency (Hz)	SRF (MHz) Min.	RDC ( $\Omega$ ) Max.	IDC (mA) Max.
MOX-RLCC-0710-152K	1500 $\pm$ 10%	60	1V/0.252M	0.90	6.00	100
MOX-RLCC-0710-182K	1800 $\pm$ 10%	60	1V/0.252M	0.80	7.00	90
MOX-RLCC-0710-222K	2200 $\pm$ 10%	60	1V/0.252M	0.75	8.00	80
MOX-RLCC-0710-272K	2700 $\pm$ 10%	60	1V/0.252M	0.70	9.00	70
MOX-RLCC-0710-332K	3300 $\pm$ 10%	60	1V/0.252M	0.60	12.00	60
MOX-RLCC-0710-392K	3900 $\pm$ 10%	60	1V/0.252M	0.55	14.00	55
MOX-RLCC-0710-472K	4700 $\pm$ 10%	60	1V/0.252M	0.50	16.00	50
MOX-RLCC-0710-562K	5600 $\pm$ 10%	60	1V/0.252M	0.48	18.00	45
MOX-RLCC-0710-682K	6800 $\pm$ 10%	60	1V/0.252M	0.44	24.00	40
MOX-RLCC-0710-822K	8200 $\pm$ 10%	60	1V/0.252M	0.40	30.00	36
MOX-RLCC-0710-103K	10000 $\pm$ 10%	60	1V/0.0796M	0.36	39.00	34
MOX-RLCC-0710-123K	12000 $\pm$ 10%	60	1V/0.0796M	0.32	46.00	32
MOX-RLCC-0710-153K	15000 $\pm$ 10%	60	1V/0.0796M	0.30	54.00	30
MOX-RLCC-0710-183K	18000 $\pm$ 10%	60	1V/0.0796M	0.28	76.00	27
MOX-RLCC-0710-223K	22000 $\pm$ 10%	60	1V/0.0796M	0.24	92.00	25
MOX-RLCC-0710-273K	27000 $\pm$ 10%	60	1V/0.0796M	0.20	102.00	22
MOX-RLCC-0710-333K	33000 $\pm$ 10%	60	1V/0.0796M	0.16	140.00	20
MOX-RLCC-0710-393K	39000 $\pm$ 10%	60	1V/0.0796M	0.13	150.00	18
MOX-RLCC-0710-473K	47000 $\pm$ 10%	60	1V/0.0796M	0.10	162.00	16

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