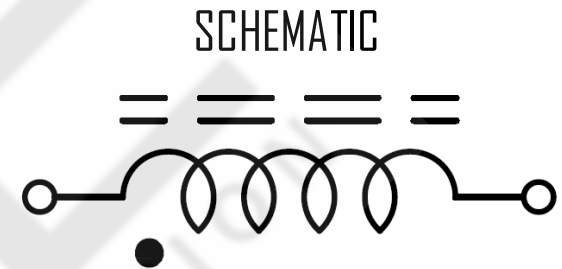
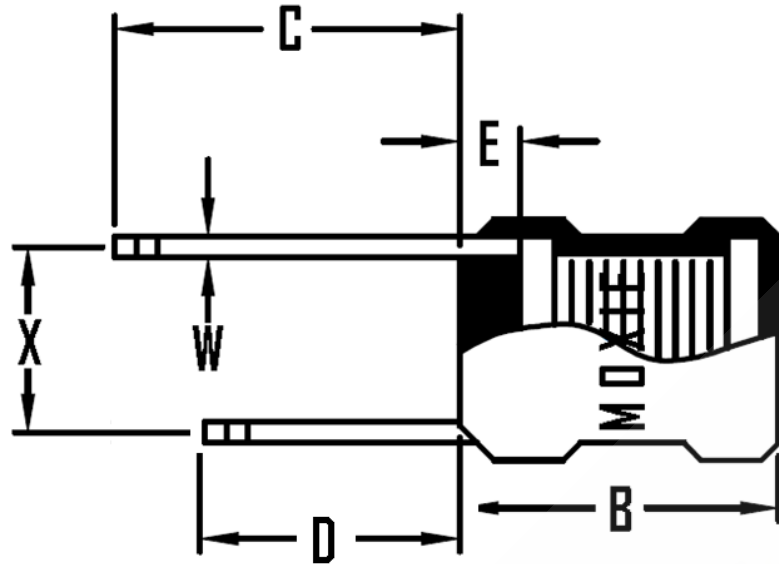


MECHANICAL (mm)



A	B	C	D	E	W	X
5.00±0.50	6.50±1.00	20.00±5.00	15.00±5.00	2.50 MAX.	0.50 ± 0.10	2.00±0.50

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REV. A

DWG NUMBER: MOXRLCC0565

ELECTRICAL @ 25°C

MoxiE Part Number	Inductance (μH)	Q Min.	Test Frequency (Hz)	SRF (MHz) Min.	RDC (Ω) Max.	IDC (mA) Max.
MOX-RLCC-0565-1R0M	1.0 \pm 20%	60	1V/7.96M	105.0	0.10	1030
MOX-RLCC-0565-1R2M	1.2 \pm 20%	60	1V/7.96M	90.0	0.15	980
MOX-RLCC-0565-1R5M	1.5 \pm 20%	60	1V/7.96M	75.0	0.20	920
MOX-RLCC-0565-1R8M	1.8 \pm 20%	60	1V/7.96M	70.0	0.22	880
MOX-RLCC-0565-2R2M	2.2 \pm 20%	60	1V/7.96M	65.0	0.24	830
MOX-RLCC-0565-2R7M	2.7 \pm 20%	60	1V/7.96M	60.0	0.27	790
MOX-RLCC-0565-3R3M	3.3 \pm 20%	60	1V/7.96M	50.0	0.30	750
MOX-RLCC-0565-3R9M	3.9 \pm 20%	60	1V/7.96M	45.0	0.30	720
MOX-RLCC-0565-4R7M	4.7 \pm 20%	60	1V/7.96M	40.0	0.35	670
MOX-RLCC-0565-5R6K	5.6 \pm 10%	60	1V/7.96M	35.0	0.35	640
MOX-RLCC-0565-6R8K	6.8 \pm 10%	60	1V/7.96M	30.0	0.40	620
MOX-RLCC-0565-8R2K	8.2 \pm 10%	60	1V/7.96M	25.0	0.40	590
MOX-RLCC-0565-100K	10.0 \pm 10%	60	1V/2.52M	20.0	0.45	550
MOX-RLCC-0565-120K	12.0 \pm 10%	60	1V/2.52M	15.0	0.50	530
MOX-RLCC-0565-150K	15.0 \pm 10%	60	1V/2.52M	13.0	0.55	500
MOX-RLCC-0565-180K	18.0 \pm 10%	60	1V/2.52M	11.0	0.60	480
MOX-RLCC-0565-220K	22.0 \pm 10%	60	1V/2.52M	10.0	0.65	460
MOX-RLCC-0565-270K	27.0 \pm 10%	50	1V/2.52M	9.0	0.75	430
MOX-RLCC-0565-330K	33.0 \pm 10%	50	1V/2.52M	8.0	0.85	410

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REV. A

DWG NUMBER: MOXRLCC0565

ELECTRICAL @ 25°C

MoxiE Part Number	Inductance (μH)	Q Min.	Test Frequency (Hz)	SRF (MHz) Min.	RDC (Ω) Max.	IDC (mA) Max.
MOX-RLCC-0565-390K	39.0 \pm 10%	50	1V/2.52M	7.5	0.90	390
MOX-RLCC-0565-470K	47.0 \pm 10%	50	1V/2.52M	7.0	1.00	370
MOX-RLCC-0565-560K	56.0 \pm 10%	50	1V/2.52M	6.5	1.20	350
MOX-RLCC-0565-680K	68.0 \pm 10%	50	1V/2.52M	6.0	1.30	340
MOX-RLCC-0565-820K	82.0 \pm 10%	50	1V/2.52M	5.5	1.50	320
MOX-RLCC-0565-101K	100.0 \pm 10%	50	1V/0.796M	5.0	1.70	305
MOX-RLCC-0565-121K	120.0 \pm 10%	50	1V/0.796M	4.8	1.90	290
MOX-RLCC-0565-151K	150.0 \pm 10%	50	1V/0.796M	4.4	2.10	275
MOX-RLCC-0565-181K	180.0 \pm 10%	50	1V/0.796M	4.2	2.30	235
MOX-RLCC-0565-221K	220.0 \pm 10%	45	1V/0.796M	3.8	2.50	200
MOX-RLCC-0565-271K	270.0 \pm 10%	45	1V/0.796M	3.6	2.75	180
MOX-RLCC-0565-331K	330.0 \pm 10%	45	1V/0.796M	3.3	4.68	165
MOX-RLCC-0565-391K	390.0 \pm 10%	45	1V/0.796M	3.0	6.00	150
MOX-RLCC-0565-471K	470.0 \pm 10%	55	1V/0.796M	2.8	6.50	140
MOX-RLCC-0565-561K	560.0 \pm 10%	55	1V/0.796M	2.4	8.50	135
MOX-RLCC-0565-681K	680.0 \pm 10%	55	1V/0.796M	2.2	9.00	125
MOX-RLCC-0565-821K	820.0 \pm 10%	55	1V/0.796M	2.0	9.60	120
MOX-RLCC-0565-102K	1000.0 \pm 10%	55	1V/0.252M	1.8	11.50	100

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