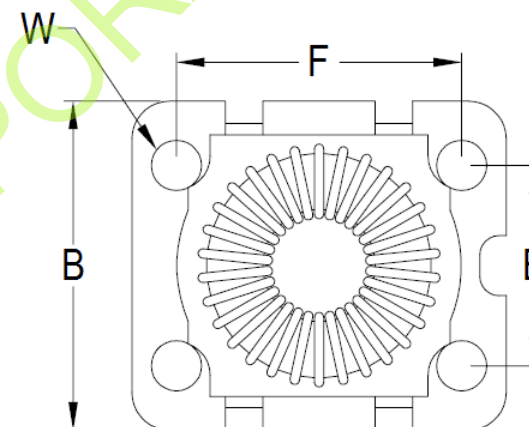
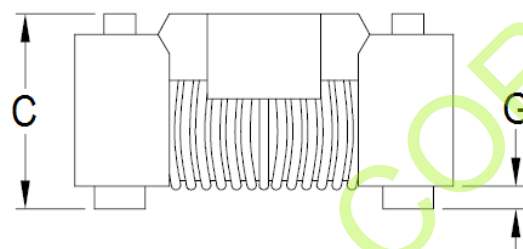
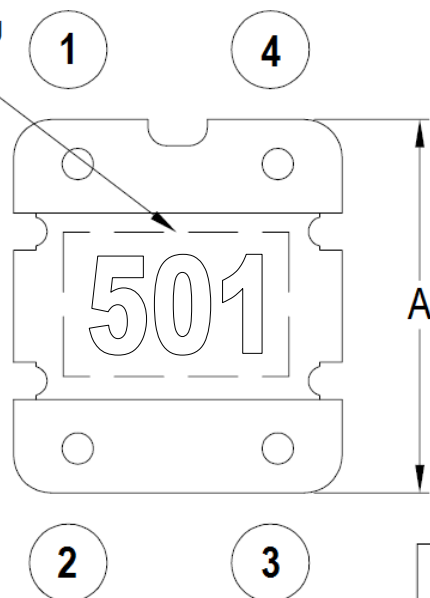


MECHANICAL

MoxiE
Marking



A	B	C	E	F	G	ØW
10.00±0.3	8.70±0.3	6.50 Max.	6.22±0.3	7.62±0.3	0.30 Min.	1.20±0.1

MOXIE NOTES:

- OPERATING TEMPERATURE: -40°C TO +85°C.
- ELECTRICAL SPECIFICATIONS AT +25°C.
- TEMPERATURE RISE: +45°C MAXIMUM AT RATED CURRENT.
- RESISTANCE TO SOLDER HEAT: +260°C FOR TEN (10) SECONDS.
- RoHS COMPLIANT.
- PACKAGING: TAPE & REEL (600 PIECES PER REEL).
- MARKING: INDUCTANCE.
- MOXIE INDUCTOR CORPORATION SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

MoxiE
INDUCTOR CORPORATION

(888)535.5207 WWW.MOXIEINDUCTORS.COM

SMD COMMON MODE CHOKE

MOX-CMCS-1207S SERIES

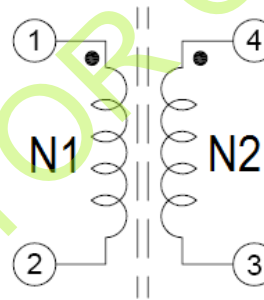
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REV. A

DWG NUMBER: MOXCMCS1207

ELECTRICAL

MoxiE Part Number	Inductance (μ H) (L1—L2)	Tolerance ($\pm$)	DCR (Ω Max.) (N1—N2)	Rated Current (A)	Impedance (Ω) Min.	Frequency Range (MHz)
MOX-CMCS-1207S-121R	120.0	40%	0.025	1.45	200.0	10~200
MOX-CMCS-1207S-251R	250.0	40%	0.030	1.30	400.0	5~100
MOX-CMCS-1207S-501R	500.0	40%	0.060	0.95	800.0	2~50
MOX-CMCS-1207S-102R	1000.0	40%	0.180	0.55	1400.0	1~40
MOX-CMCS-1207S-202R	2000.0	40%	0.250	0.50	2000.0	0.5~15
MOX-CMCS-1207S-302R	3000.0	40%	0.300	0.45	3000.0	0.5~15
MOX-CMCS-1207S-402R	4000.0	40%	0.580	0.35	4000.0	0.5~5
MOX-CMCS-1207S-502R	5000.0	40%	0.630	0.30	5000.0	0.5~3



SCHEMATIC

MOXIE NOTES:

- OPERATING TEMPERATURE: -40°C TO +85°C.
- ELECTRICAL SPECIFICATIONS AT +25°C.
- TEMPERATURE RISE: +45°C MAXIMUM AT RATED CURRENT.
- RESISTANCE TO SOLDER HEAT: +260°C FOR TEN (10) SECONDS.
- RoHS COMPLIANT.
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- MARKING: INDUCTANCE.
- MOXIE INDUCTOR CORPORATION SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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REV. A

DWG NUMBER: MOXCMCS1207