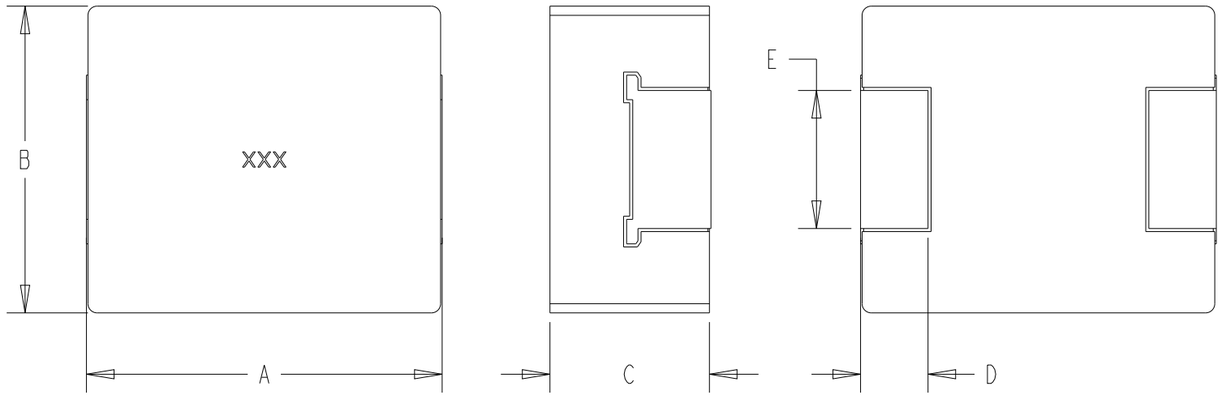
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REVISIONS

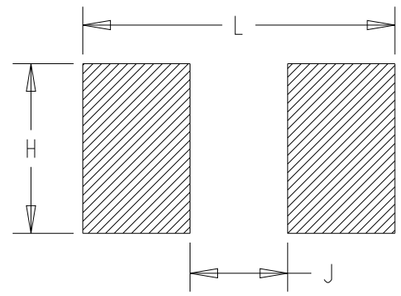
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DARWING	03APR2025	KA	RSS

FOR FURTHER INFORMATION SEE DATA SHEET OF AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1054 SERIES



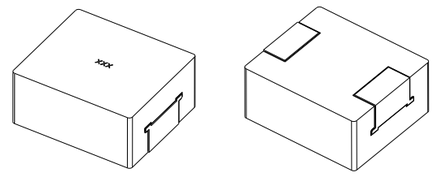
TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 1054	1054	11.50±0.50	10.0±0.30	5.20±0.20	2.20±0.50	4.50±0.50

RECOMMENDED LAND PATTERN



TYPE	SIZE (INCH)	H (mm)	J (mm)	L (mm)
3656 1054	1054	5.0	4.90	12.88

RoHS Compliant



SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -

FINISH - -

DWN KARTHIK 03APR2025
CHK RODGE, SHANTIKIRAN S 03APR2025
APVD RODGE, SHANTIKIRAN S 03APR2025
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1054 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176786	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 2 | REV BA

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176786-1	36561054MR68T	3656 1054 R68 20% T&R	PRODUCTION
2176786-2	36561054M1R0T	3656 1054 1R0 20% T&R	PRODUCTION
2176786-3	36561054M1R5T	3656 1054 1R5 20% T&R	PRODUCTION
2176786-4	36561054M2R2T	3656 1054 2R2 20% T&R	PRODUCTION
2176786-5	36561054M3R3T	3656 1054 3R3 20% T&R	PRODUCTION
2176786-6	36561054M4R7T	3656 1054 4R7 20% T&R	PRODUCTION
2176786-7	36561054M6R8T	3656 1054 6R8 20% T&R	PRODUCTION
2176786-8	36561054M8R2T	3656 1054 8R2 20% T&R	PRODUCTION
2176786-9	36561054M100T	3656 1054 10UH 20% T&R	PRODUCTION
1-2176786-0	36561054M150T	3656 1054 15UH 20% T&R	PRODUCTION
1-2176786-1	36561054M220T	3656 1054 22UH 20% T&R	PRODUCTION
1-2176786-2	36561054M330T	3656 1054 33UH 20% T&R	PRODUCTION
1-2176786-3	36561054M470T	3656 1054 47UH 20% T&R	PRODUCTION
1-2176786-4	36561054M680T	3656 1054 68UH 20% T&R	PRODUCTION
1-2176786-5	36561054M101T	3656 1054 100UH 20% T&R	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
-

FINISH -
-

DWN KARTHIK 03APR2025
CHK RODGE, SHANTIKIRAN S 03APR2025
APVD RODGE, SHANTIKIRAN S 03APR2025
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1054 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176786	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 2 OF 2 | REV BA

1470-19 (3/13)