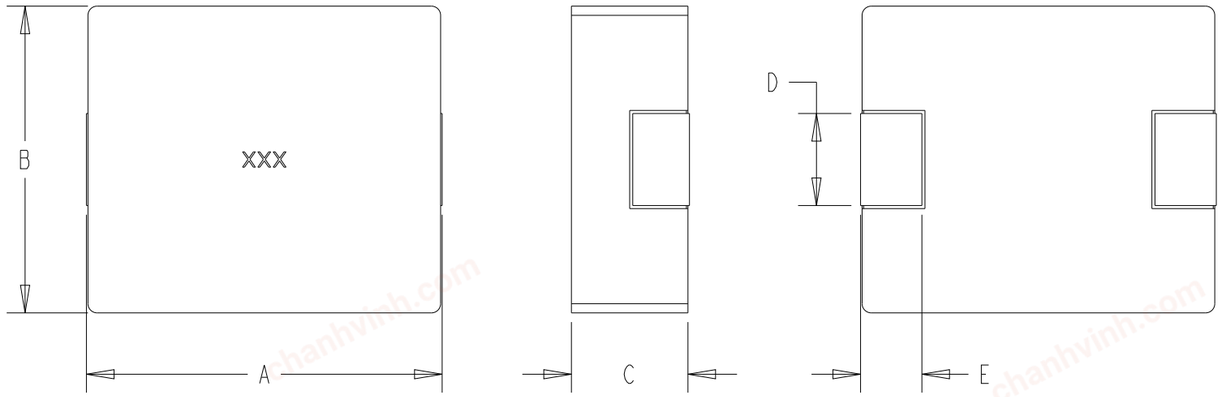
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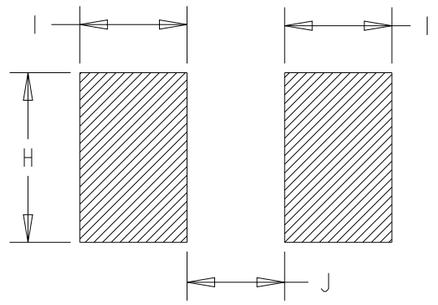
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DARWING	03APR2025	KA	RSS

FOR FURTHER INFORMATION SEE DATA SHEET OF AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1040 SERIES



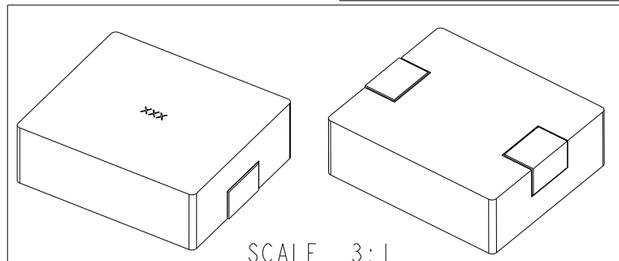
RECOMMENDED LAND PATTERN



TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 1040	1040	11.5 MAX.	10.0±0.30	3.80±0.20	3.0±0.50	2.0±0.50

TYPE	SIZE (INCH)	H (mm)	I (mm)	J (mm)
3656 1040	1040	4.1	4.1	5.4

RoHS Compliant



SCALE 3:1

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 03APR2025
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1040 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176785	-

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

1470-19 (3/13)

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

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176785-1	36561040MR15T	3656 1040 R15 20% T&R	PRODUCTION
2176785-2	36561040MR22T	3656 1040 R22 20% T&R	PRODUCTION
2176785-3	36561040MR30T	3656 1040 R30 20% T&R	PRODUCTION
2176785-4	36561040MR36T	3656 1040 R36 20% T&R	PRODUCTION
2176785-5	36561040MR47T	3656 1040 R47 20% T&R	PRODUCTION
2176785-6	36561040MR56T	3656 1040 R56 20% T&R	PRODUCTION
2176785-7	36561040MR68T	3656 1040 R68 20% T&R	PRODUCTION
2176785-8	36561040MR80T	3656 1040 R80 20% T&R	PRODUCTION
2176785-9	36561040M1R0T	3656 1040 1R0 20% T&R	PRODUCTION
1-2176785-0	36561040M1R5T	3656 1040 1R5 20% T&R	PRODUCTION
1-2176785-1	36561040M2R2T	3656 1040 2R2 20% T&R	PRODUCTION
1-2176785-2	36561040M3R3T	3656 1040 3R3 20% T&R	PRODUCTION
1-2176785-3	36561040M4R7T	3656 1040 4R7 20% T&R	PRODUCTION
1-2176785-4	36561040M6R8T	3656 1040 6R8 20% T&R	PRODUCTION
1-2176785-5	36561040M8R2T	3656 1040 8R2 20% T&R	PRODUCTION
1-2176785-6	36561040M100T	3656 1040 10UH 20% T&R	PRODUCTION
1-2176785-7	36561040M150T	3656 1040 15UH 20% T&R	PRODUCTION
1-2176785-8	36561040M220T	3656 1040 22UH 20% T&R	PRODUCTION
1-2176785-9	36561040M330T	3656 1040 33UH 20% T&R	PRODUCTION
2-2176785-0	36561040M470T	3656 1040 47UH 20% T&R	PRODUCTION
2-2176785-1	36561040M680T	3656 1040 68UH 20% T&R	PRODUCTION
2-2176785-2	36561040M101T	3656 1040 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 1040 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176785	-

CUSTOMER DRAWING

SCALE 10:1 SHEET 2 OF 2 REV BA