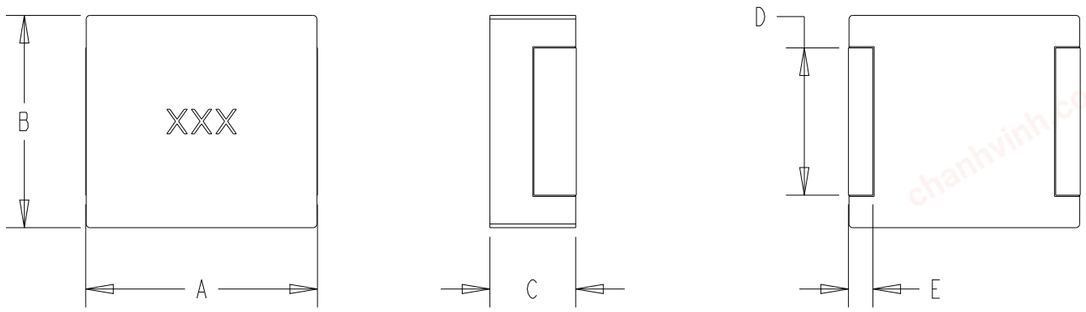
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REVISIONS

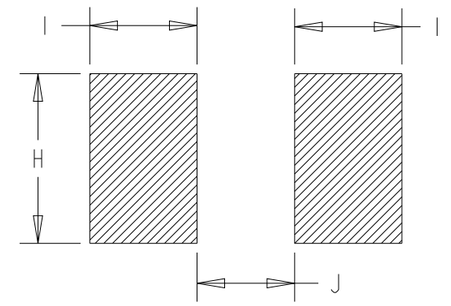
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DARWING	03APR2025	KA	RSS

FOR FURTHER INFORMATION SEE DATA SHEET OF AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1770 SERIES



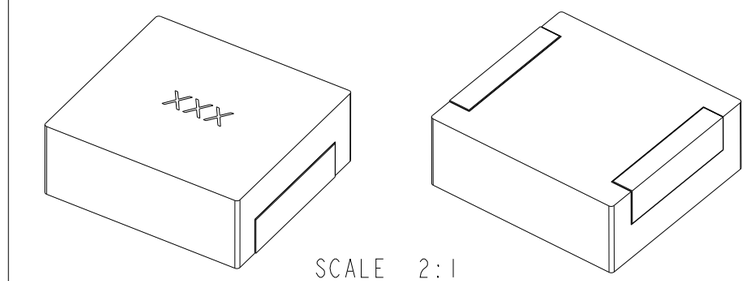
TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 1770	1770	18.80 MAX.	17.30 MAX.	7.0 MAX.	12.0±0.50	2.0±0.50

RECOMMENDED LAND PATTERN



TYPE	SIZE (INCH)	H (mm)	I (mm)	J (mm)
3656 1770	1770	12.8	3.8	11.2

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 03APR2025
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1770 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176788	-

CUSTOMER DRAWING | SCALE 2:1 | 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
2176788-1	36561770M2R2T	3656 1770 2R2 20% T&R	PRODUCTION
2176788-2	36561770M3R3T	3656 1770 3R3 20% T&R	PRODUCTION
2176788-3	36561770M4R7T	3656 1770 4R7 20% T&R	PRODUCTION
2176788-4	36561770M6R8T	3656 1770 6R8 20% T&R	PRODUCTION
2176788-5	36561770M8R2T	3656 1770 8R2 20% T&R	PRODUCTION
2176788-6	36561770M100T	3656 1770 10UH 20% T&R	PRODUCTION
2176788-7	36561770M150T	3656 1770 15UH 20% T&R	PRODUCTION
2176788-8	36561770M220T	3656 1770 22UH 20% T&R	PRODUCTION
2176788-9	36561770M330T	3656 1770 33UH 20% T&R	PRODUCTION
1-2176788-0	36561770M470T	3656 1770 47UH 20% T&R	PRODUCTION
1-2176788-1	36561770M680T	3656 1770 68UH 20% T&R	PRODUCTION
1-2176788-2	36561770M101T	3656 1770 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 03APR2025
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME
AUTOMOTIVE GRADE SMD POWER INDUCTOR
TYPE 3656 1770 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176788	-

CUSTOMER DRAWING

SCALE 10:1 SHEET 2 OF 2 REV BA

1470-19 (3/13)