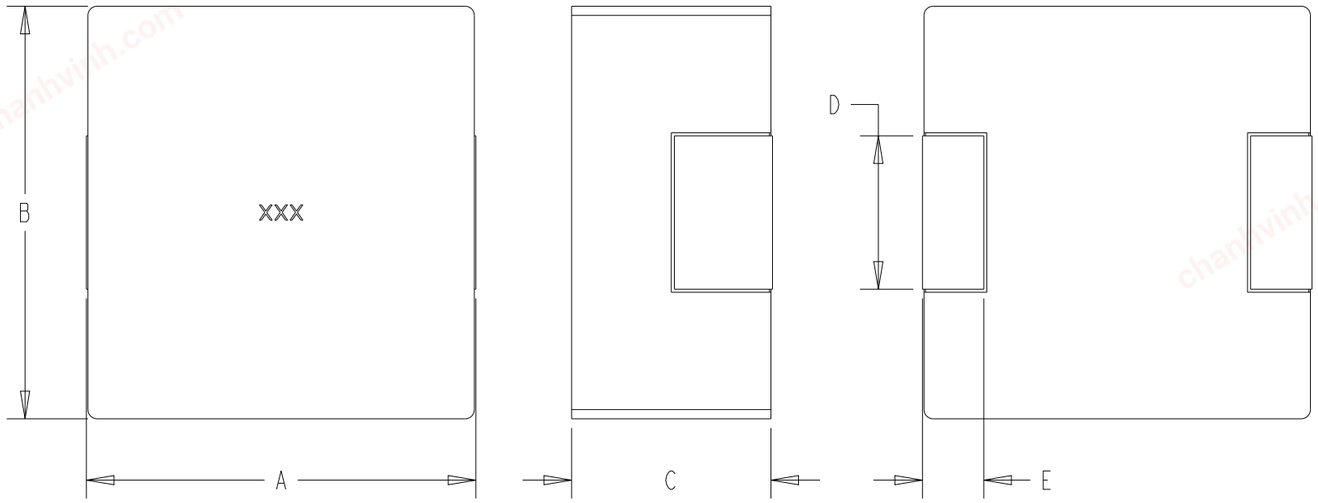
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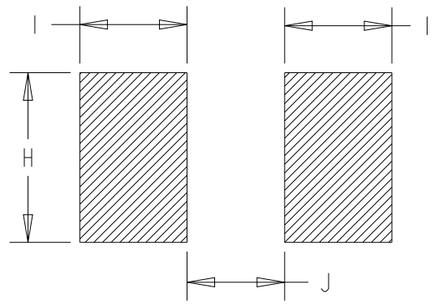
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DARWING	03APR2025	KA	RSS

FOR FURTHER INFORMATION SEE DATA SHEET OF AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1265 SERIES



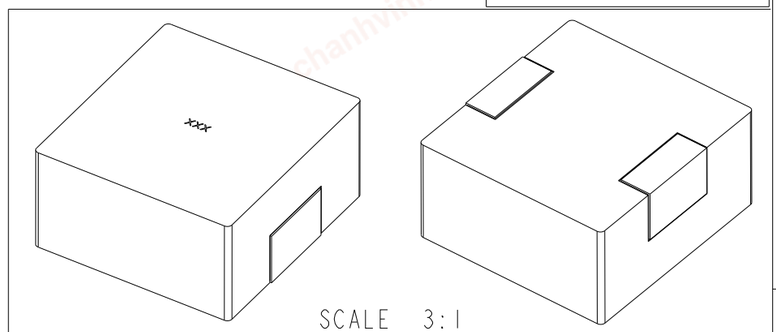
RECOMMENDED LAND PATTERN



TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 1265	1265	13.45±0.35	12.60±0.30	6.5 MAX.	5.0±0.50	2.0±0.50

TYPE	SIZE (INCH)	H (mm)	I (mm)	J (mm)
3656 1265	1265	5.5	3.8	7

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 S 03APR2025
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1265 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176787	-

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
2176787-1	36561265M4R7T	3656 1265 4R7 20% T&R	PRODUCTION
2176787-2	36561265M5R6T	3656 1265 5R6 20% T&R	PRODUCTION
2176787-3	36561265M6R8T	3656 1265 6R8 20% T&R	PRODUCTION
2176787-4	36561265M8R2T	3656 1265 8R2 20% T&R	PRODUCTION
2176787-5	36561265M100T	3656 1265 10UH 20% T&R	PRODUCTION
2176787-6	36561265M150T	3656 1265 15UH 20% T&R	PRODUCTION
2176787-7	36561265M220T	3656 1265 22UH 20% T&R	PRODUCTION
2176787-8	36561265M330T	3656 1265 33UH 20% T&R	PRODUCTION
2176787-9	36561265M470T	3656 1265 47UH 20% T&R	PRODUCTION
1-2176787-0	36561265M680T	3656 1265 68UH 20% T&R	PRODUCTION
1-2176787-1	36561265M820T	3656 1265 82UH 20% T&R	PRODUCTION
1-2176787-2	36561265M101T	3656 1265 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 1265 SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176787	-

CUSTOMER DRAWING

SCALE 10:1 SHEET 2 OF 2 REV BA