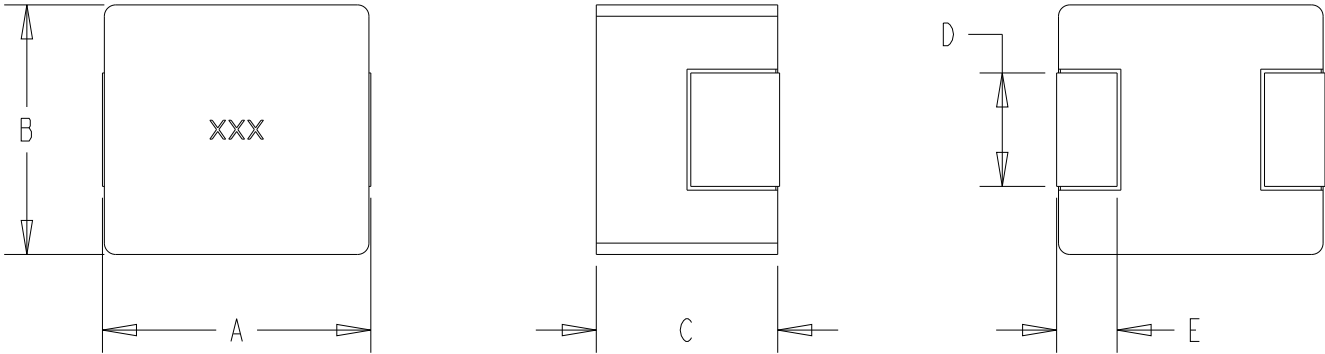
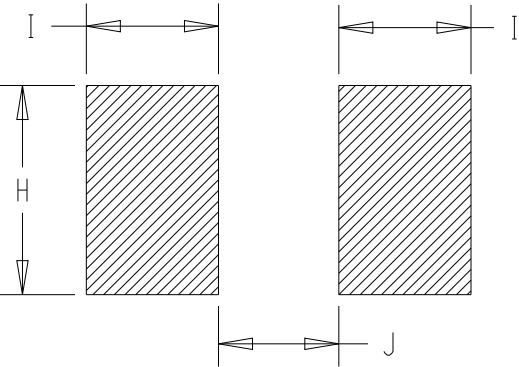


P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DARWING	03APR2025	KA	RSS

FOR FURTHER INFORMATION SEE DATA SHEET OF AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0650 SERIES



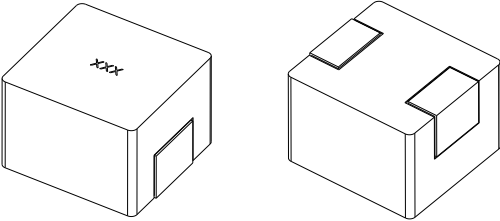
RECOMMENDED LAND PATTERN



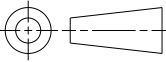
TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 0650	0650	7.0±0.3	6.60±0.20	4.80±0.2	3.0±0.3	1.60±0.3

TYPE	SIZE (INCH)	H (mm)	I (mm)	J (mm)
3656 0650	0650	3.50	2.40	3.70

RoHS Compliant



SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK	03APR2025	 TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK RODGE, SHANTIKIRAN	03APR2025		
		APVD RODGE, SHANTIKIRAN	03APR2025		
		PRODUCT SPEC	-		
	0 PLC ±-	APPLICATION SPEC		AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0650 SERIES	
	1 PLC ±-				
MATERIAL	2 PLC ±-	WEIGHT		RESTRICTED TO	
	3 PLC ±-				
	4 PLC ±-	CUSTOMER DRAWING		SCALE 5:1	
	ANGLES ±-				
-	FINISH	SHEET 1 OF 2		REV BA	
-	-				

REVISIONS

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

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176783-1	36560650MR47T	3656 0650 R47 20% T&R	PRODUCTION
2176783-2	36560650MR68T	3656 0650 R68 20% T&R	PRODUCTION
2176783-3	36560650M1R0T	3656 0650 1R0 20% T&R	PRODUCTION
2176783-4	36560650M1R5T	3656 0650 1R5 20% T&R	PRODUCTION
2176783-5	36560650M2R2T	3656 0650 2R2 20% T&R	PRODUCTION
2176783-6	36560650M3R3T	3656 0650 3R3 20% T&R	PRODUCTION
2176783-7	36560650M4R7T	3656 0650 4R7 20% T&R	PRODUCTION
2176783-8	36560650M6R8T	3656 0650 6R8 20% T&R	PRODUCTION
2176783-9	36560650M8R2T	3656 0650 8R2 20% T&R	PRODUCTION
1-2176783-0	36560650M100T	3656 0650 10UH 20% T&R	PRODUCTION
1-2176783-1	36560650M150T	3656 0650 15UH 20% T&R	PRODUCTION
1-2176783-2	36560650M220T	3656 0650 22UH 20% T&R	PRODUCTION
1-2176783-3	36560650M330T	3656 0650 33UH 20% T&R	PRODUCTION
1-2176783-4	36560650M470T	3656 0650 47UH 20% T&R	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH
-

-

DWN
KARTHIK
03APR2025

CHK
RODGE, SHANTIKIRAN
03APR2025

APVD
RODGE, SHANTIKIRAN
03APR2025

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME
S

AUTOMOTIVE GRADE SMD POWER INDUCTOR
TYPE 3656 0650 SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2176783

RESTRICTED TO
-

SCALE
10:1

SHEET
2 OF 2

REV
BA

TE Connectivity

1470-19 (3/13)