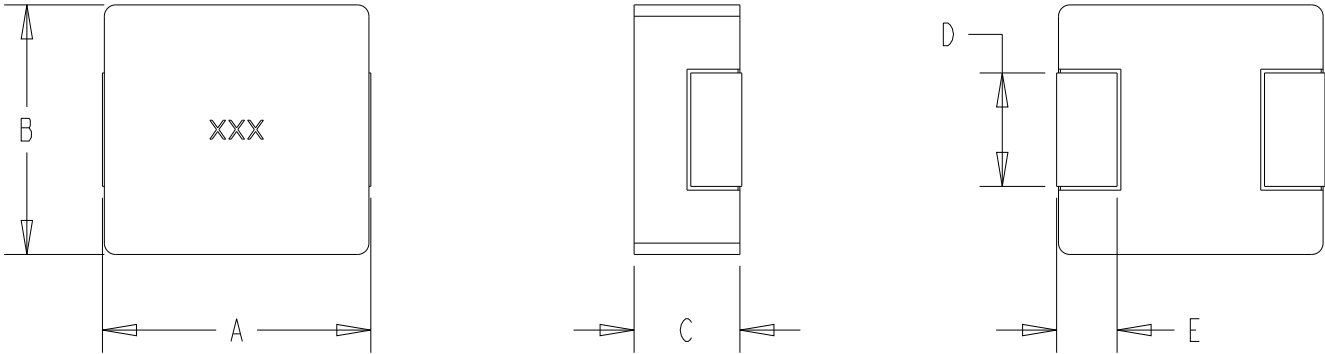


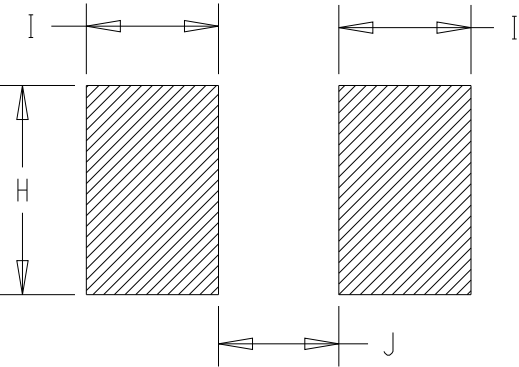
REVISIONS

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 0630 SERIES



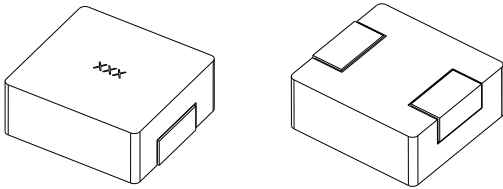
RECOMMENDED LAND PATTERN



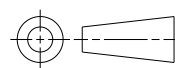
TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 0630	0630	7.0±0.3	6.60±0.20	2.80±0.2	3.0±0.3	1.60±0.3

TYPE	SIZE (INCH)	H (mm)	I (mm)	J (mm)
3656 0630	0630	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	S		
		APVD RODGE, SHANTIKIRAN 03APR2025	NAME S AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0630 SERIES		
	0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-	PRODUCT SPEC -	SIZE CAGE CODE DRAWING NO RESTRICTED TO		
		APPLICATION SPEC -			
MATERIAL - -	FINISH - -	WEIGHT -	A3 00779 C-2176782		-
CUSTOMER DRAWING			SCALE 5:1	SHEET 1 OF 2	REV BA

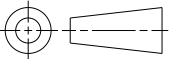
REVISIONS

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

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176782-1	36560630MR22T	3656 0630 R22 20% T&R	PRODUCTION
2176782-2	36560630MR33T	3656 0630 R33 20% T&R	PRODUCTION
2176782-3	36560630MR47T	3656 0630 R47 20% T&R	PRODUCTION
2176782-4	36560630MR56T	3656 0630 R56 20% T&R	PRODUCTION
2176782-5	36560630MR68T	3656 0630 R68 20% T&R	PRODUCTION
2176782-6	36560630MR82T	3656 0630 R82 20% T&R	PRODUCTION
2176782-7	36560630M1R0T	3656 0630 1R0 20% T&R	PRODUCTION
2176782-8	36560630M1R5T	3656 0630 1R5 20% T&R	PRODUCTION
2176782-9	36560630M2R2T	3656 0630 2R2 20% T&R	PRODUCTION
1-2176782-0	36560630M3R3T	3656 0630 3R3 20% T&R	PRODUCTION
1-2176782-1	36560630M4R7T	3656 0630 4R7 20% T&R	PRODUCTION
1-2176782-2	36560630M5R6T	3656 0630 5R6 20% T&R	PRODUCTION
1-2176782-3	36560630M6R8T	3656 0630 6R8 20% T&R	PRODUCTION
1-2176782-4	36560630M8R2T	3656 0630 8R2 20% T&R	PRODUCTION
1-2176782-5	36560630M100T	3656 0630 10UH 20% T&R	PRODUCTION
1-2176782-6	36560630M150T	3656 0630 15UH 20% T&R	PRODUCTION
1-2176782-7	36560630M220T	3656 0630 22UH 20% T&R	PRODUCTION
1-2176782-8	36560630M330T	3656 0630 33UH 20% T&R	PRODUCTION
1-2176782-9	36560630M470T	3656 0630 47UH 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 ±-

FINISH -

MATERIAL

-

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 0630 SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2176782

RESTRICTED TO
-

SCALE
10:1

SHEET
2 OF 2

REV
BA

TE Connectivity

1470-19 (3/13)