

4

3

2

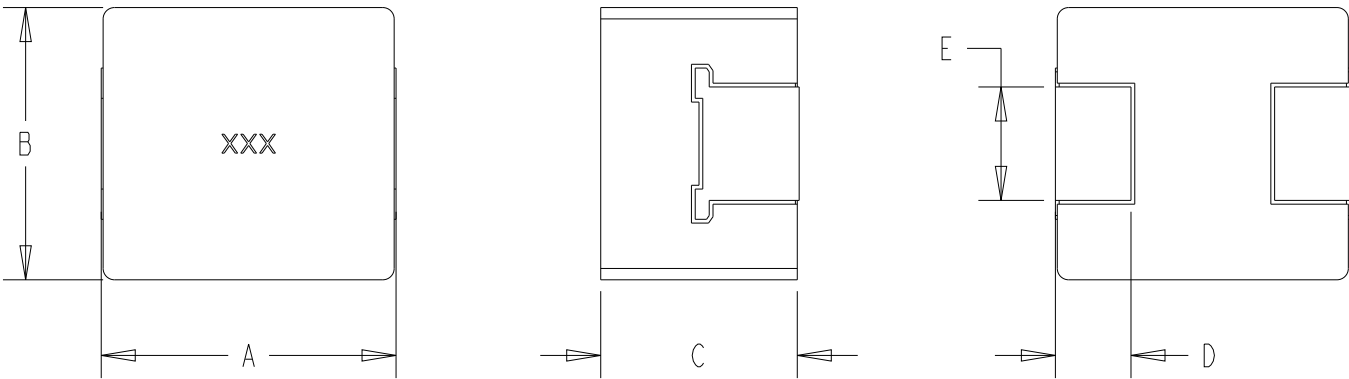
1

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REVISIONS

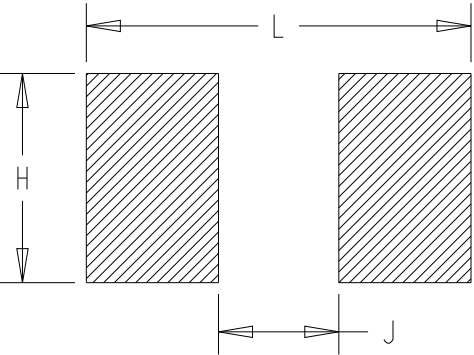
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DARWING	03APR2025	KA	RSS

FOR FURTHER INFORMATION SEE DATA SHEET OF AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0754 SERIES



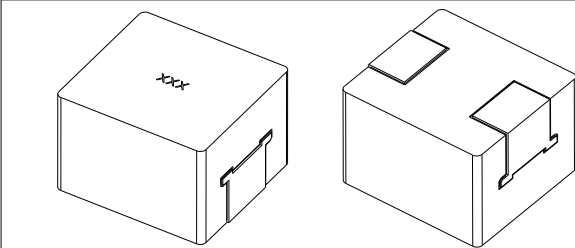
TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 0754	0754	7.70±0.35	7.20±0.30	5.20±0.20	2.0 REF	3.0 REF

RECOMMENDED LAND PATTERN

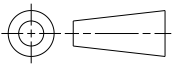


TYPE	SIZE (INCH)	H (mm)	J (mm)	L (mm)
3656 0754	0754	3.50	2.55	9.2

RoHS Compliant



SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK03APR2025		TE TE Connectivity		
		CHK03APR2025 RODGE, SHANTIKIRAN				S
		APVD03APR2025 RODGE, SHANTIKIRAN				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME S AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0754 SERIES		
		0 PLC ±-		PRODUCT SPEC		
		1 PLC ±-		-		
		2 PLC ±-		APPLICATION SPEC		
		3 PLC ±-		-		
		4 PLC ±-		-		
ANGLES ±-		-		SIZE		
MATERIAL		FINISH		CAGE CODE		
-		-		DRAWING NO		
-		-		RESTRICTED TO		
		WEIGHT		A3		
		-		00779		
				C-2176784		
		CUSTOMER DRAWING		SCALE		
				5:1		
				SHEET		
				1 OF		
				2		
				REV		
				BA		

AUTOMOTIVE GRADE SMD POWER INDUCTOR
TYPE 3656 0754 SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A3 00779 C-2176784 -

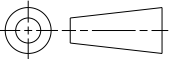
REVISIONS

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

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176784-1	36560754M1R5T	3656 0754 1R5 20% T&R	PRODUCTION
2176784-2	36560754M2R2T	3656 0754 2R2 20% T&R	PRODUCTION
2176784-3	36560754M3R3T	3656 0754 3R3 20% T&R	PRODUCTION
2176784-4	36560754M4R7T	3656 0754 4R7 20% T&R	PRODUCTION
2176784-5	36560754M5R6T	3656 0754 5R6 20% T&R	PRODUCTION
2176784-6	36560754M6R8T	3656 0754 6R8 20% T&R	PRODUCTION
2176784-7	36560754M8R2T	3656 0754 8R2 20% T&R	PRODUCTION
2176784-8	36560754M100T	3656 0754 10UH 20% T&R	PRODUCTION
2176784-9	36560754M150T	3656 0754 15UH 20% T&R	PRODUCTION
1-2176784-0	36560754M220T	3656 0754 22UH 20% T&R	PRODUCTION
1-2176784-1	36560754M330T	3656 0754 33UH 20% T&R	PRODUCTION
1-2176784-2	36560754M470T	3656 0754 47UH 20% T&R	PRODUCTION
1-2176784-3	36560754M560T	3656 0754 56UH 20% T&R	PRODUCTION
1-2176784-4	36560754M680T	3656 0754 68UH 20% T&R	PRODUCTION
1-2176784-5	36560754M101T	3656 0754 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

-

-

DWN
KARTHIK

CHK
RODGE, SHANTIKIRAN

APVD
RODGE, SHANTIKIRAN

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

03APR2025

03APR2025

03APR2025

SCALE 10:1

TE Connectivity

NAME

S

AUTOMOTIVE GRADE SMD POWER INDUCTOR
TYPE 3656 0754 SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

2176784

REV BA

1470-19 (3/13)