

4

3

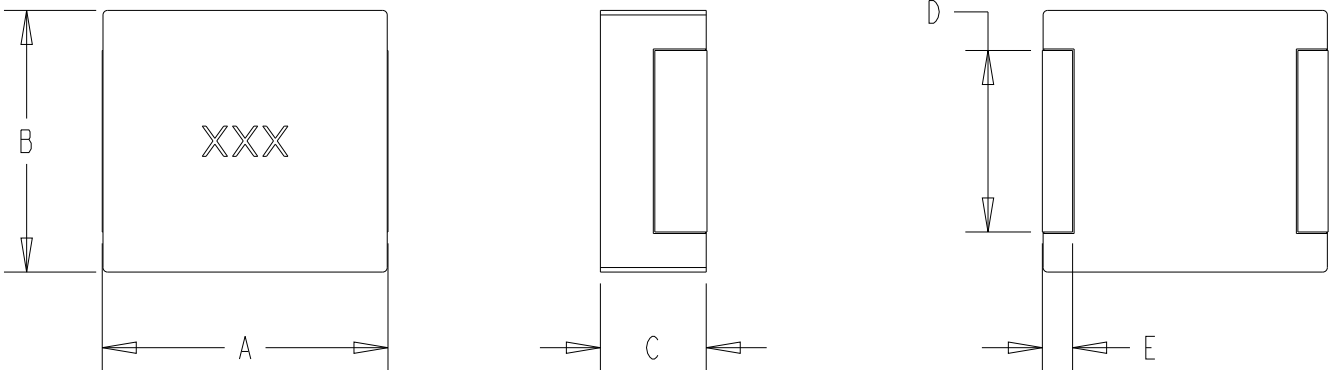
2

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REVISIONS

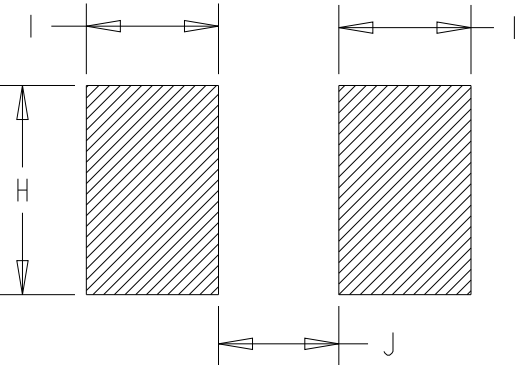
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DARWING	03APR2025	KA	RSS

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



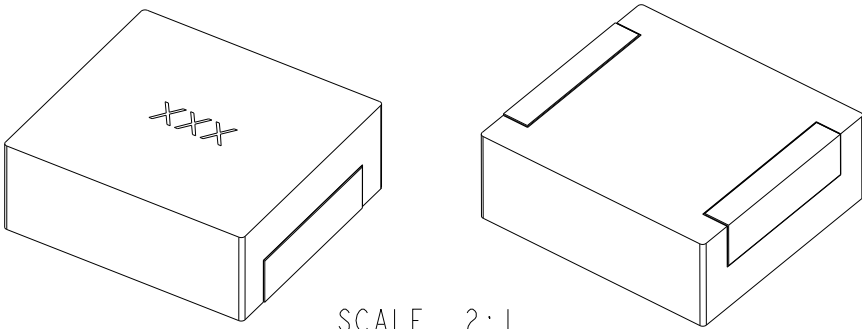
TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 1770	1770	18.80 MAX.	17.30 MAX.	7.0 MAX.	12.0±0.50	2.0±0.50

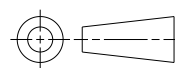
RECOMMENDED LAND PATTERN



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

RoHS Compliant

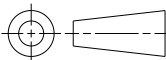


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK 03APR2025		TE Connectivity				
DIMENSIONS: mm		CHK RODGE, SHANTIKIRAN 03APR2025						
		APVD RODGE, SHANTIKIRAN 03APR2025		NAME S AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1770 SERIES				
		PRODUCT SPEC -						
		APPLICATION SPEC -						
		WEIGHT -						
MATERIAL -		FINISH -		SIZE A3	CAGE CODE 00779	DRAWING NO C-2176788	RESTRICTED TO -	
				CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 2	REV BA

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.		DWN KARTHIK 03APR2025	 TE Connectivity					
		CHK RODGE, SHANTIKIRAN 03APR2025						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD RODGE, SHANTIKIRAN 03APR2025	NAME S AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1770 SERIES					
	0 PLC ±-	PRODUCT SPEC	SIZE A3			CAGE CODE 00779	DRAWING NO C-2176788	RESTRICTED TO -
	1 PLC ±-	-						
	2 PLC ±-	APPLICATION SPEC						
3 PLC ±-	4 PLC ±-	-						
MATERIAL -	FINISH -	WEIGHT -						
-	-	CUSTOMER DRAWING	SCALE 10:1			SHEET 2 OF 2		REV BA