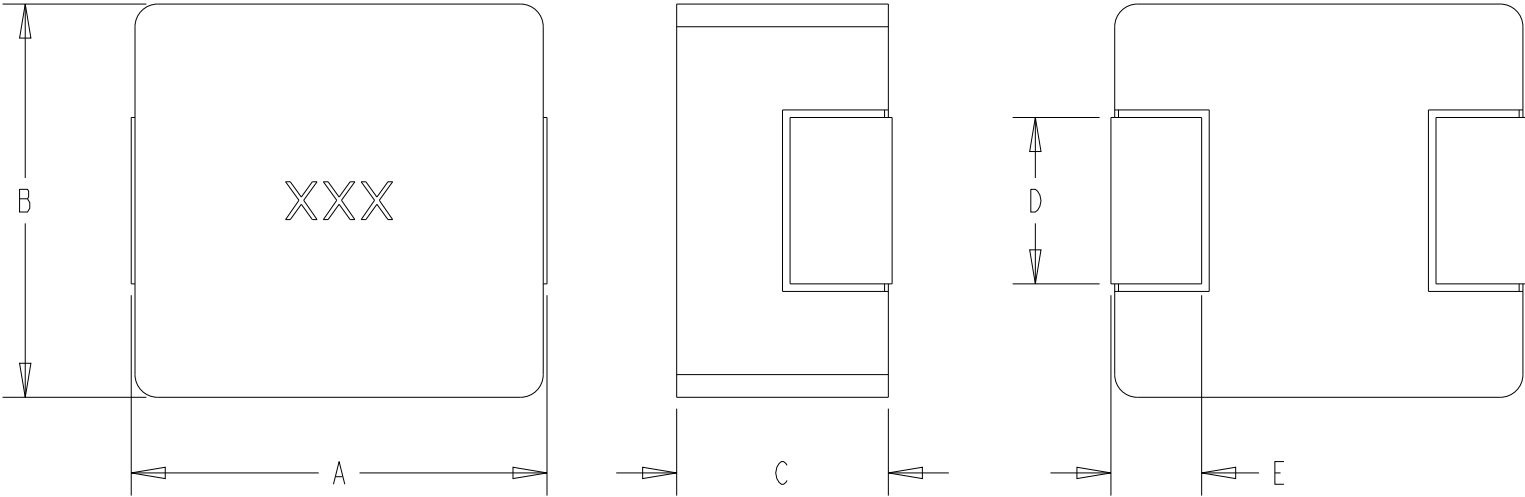


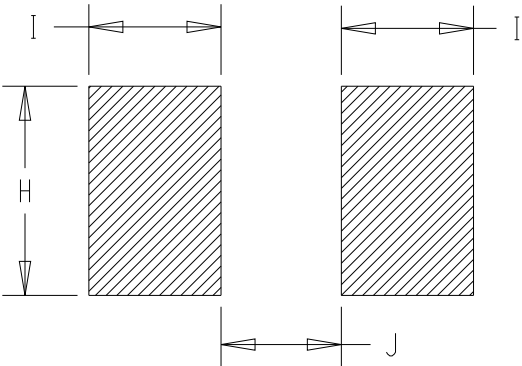
REVISIONS

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 0530 SERIES



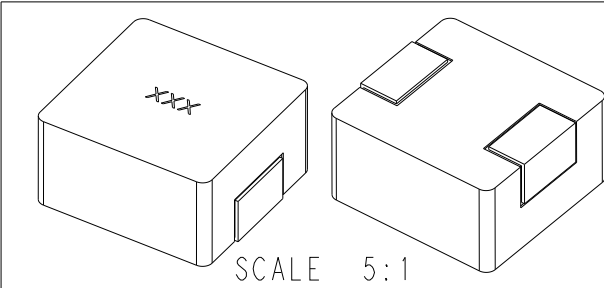
RECOMMENDED LAND PATTERN

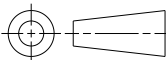


TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 0530	0530	5.40±0.35	5.20±0.25	2.80±0.2	2.20±0.3	1.20±0.3

TYPE	SIZE (INCH)	H (mm)	I (mm)	J (mm)
3656 0530	0530	2.80	1.90	2.20

RoHS Compliant

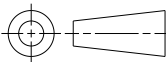


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK 03APR2025		TE Connectivity						
DIMENSIONS: mm		CHK RODGE, SHANTHIKIRAN 03APR2025								
		APVD RODGE, SHANTHIKIRAN 03APR2025		NAME S AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0530 SERIES						
		PRODUCT SPEC -		SIZE A3 CAGE CODE 00779 DRAWING NO C-2176781 RESTRICTED TO -						
		APPLICATION SPEC -								
		WEIGHT -								
MATERIAL - -		FINISH - -		CUSTOMER DRAWING				SCALE 10:1	SHEET 1 OF 2	REV BA

REVISIONS

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

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176781-1	36560530MR10T	3656 0530 R10 20% T&R	PRODUCTION
2176781-2	36560530MR20T	3656 0530 R20 20% T&R	PRODUCTION
2176781-3	36560530MR33T	3656 0530 R33 20% T&R	PRODUCTION
2176781-4	36560530MR47T	3656 0530 R47 20% T&R	PRODUCTION
2176781-5	36560530MR68T	3656 0530 R68 20% T&R	PRODUCTION
2176781-6	36560530M1R0T	3656 0530 1R0 20% T&R	PRODUCTION
2176781-7	36560530M1R2T	3656 0530 1R2 20% T&R	PRODUCTION
2176781-8	36560530M1R5T	3656 0530 1R5 20% T&R	PRODUCTION
2176781-9	36560530M2R2T	3656 0530 2R2 20% T&R	PRODUCTION
1-2176781-0	36560530M3R3T	3656 0530 3R3 20% T&R	PRODUCTION
1-2176781-1	36560530M4R7T	3656 0530 4R7 20% T&R	PRODUCTION
1-2176781-2	36560530M6R8T	3656 0530 6R8 20% T&R	PRODUCTION
1-2176781-3	36560530M100T	3656 0530 10UH 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: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-		NAME S AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0530 SERIES											
															
MATERIAL - -		FINISH - -		PRODUCT SPEC -		SIZE A3		CAGE CODE 00779		DRAWING NO C-2176781		RESTRICTED TO -			
				APPLICATION SPEC -		WEIGHT -		CUSTOMER DRAWING		SCALE 10:1		SHEET 2 OF 2		REV BA	