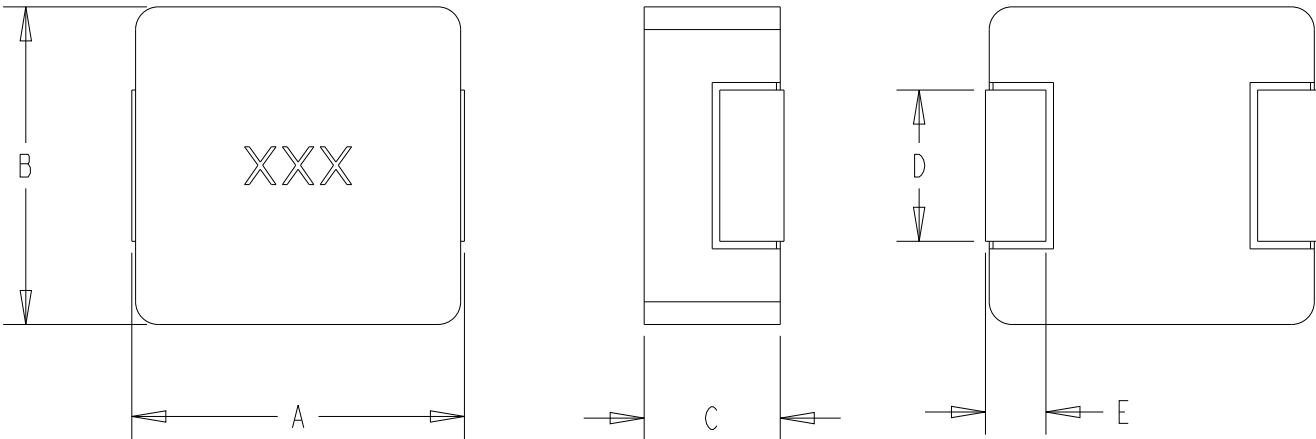


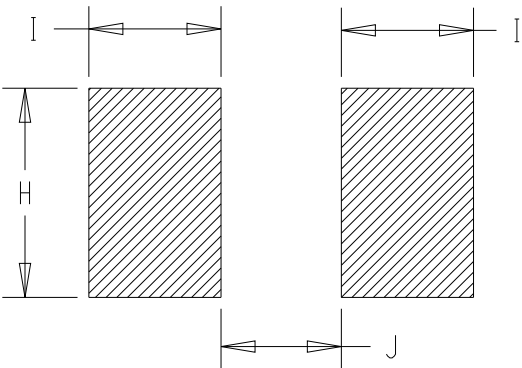
REVISIONS

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 0420 SERIES



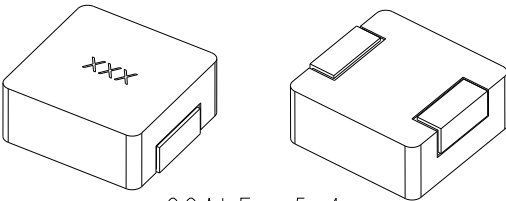
RECOMMENDED LAND PATTERN



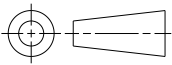
TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 0420	0420	4.40±0.35	4.20±0.25	1.80±0.20	2.0±0.30	0.80±0.30

TYPE	SIZE (INCH)	H (mm)	I (mm)	J (mm)
3656 0420	0420	2.50	1.50	2.20

RoHS Compliant



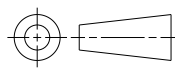
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK03APR2025		 TE Connectivity		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK RODGE, SHANTIKIRAN03APR2025	S			
		APVD RODGE, SHANTIKIRAN03APR2025	NAME S			
	0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-	PRODUCT SPEC -	AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0420 SERIES			
		APPLICATION SPEC -	-			
MATERIAL - -	FINISH - -	WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-2176780	RESTRICTED TO -
		CUSTOMER DRAWING				SCALE 10:1

REVISIONS

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

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176780-1	36560420MR10T	3656 0420 R10 20% T&R	PRODUCTION
2176780-2	36560420MR22T	3656 0420 R22 20% T&R	PRODUCTION
2176780-3	36560420MR33T	3656 0420 R33 20% T&R	PRODUCTION
2176780-4	36560420MR47T	3656 0420 R47 20% T&R	PRODUCTION
2176780-5	36560420MR56T	3656 0420 R56 20% T&R	PRODUCTION
2176780-6	36560420MR68T	3656 0420 R68 20% T&R	PRODUCTION
2176780-7	36560420M1R0T	3656 0420 1R0 20% T&R	PRODUCTION
2176780-8	36560420M1R2T	3656 0420 1R2 20% T&R	PRODUCTION
2176780-9	36560420M1R5T	3656 0420 1R5 20% T&R	PRODUCTION
1-2176780-0	36560420M2R2T	3656 0420 2R2 20% T&R	PRODUCTION
1-2176780-1	36560420M3R3T	3656 0420 3R3 20% T&R	PRODUCTION
1-2176780-2	36560420M4R7T	3656 0420 4R7 20% T&R	PRODUCTION
1-2176780-3	36560420M6R8T	3656 0420 6R8 20% T&R	PRODUCTION
1-2176780-4	36560420M100T	3656 0420 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:		NAME RODGE, SHANTIKIRAN	S AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 0420 SERIES					
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-		PRODUCT SPEC -	SIZE A3			CAGE CODE 00779	DRAWING NO C-2176780	RESTRICTED TO -
		MATERIAL -		APPLICATION SPEC -						
		FINISH -		WEIGHT -						
CUSTOMER DRAWING				SCALE 10:1		SHEET 2 OF 2		REV BA		