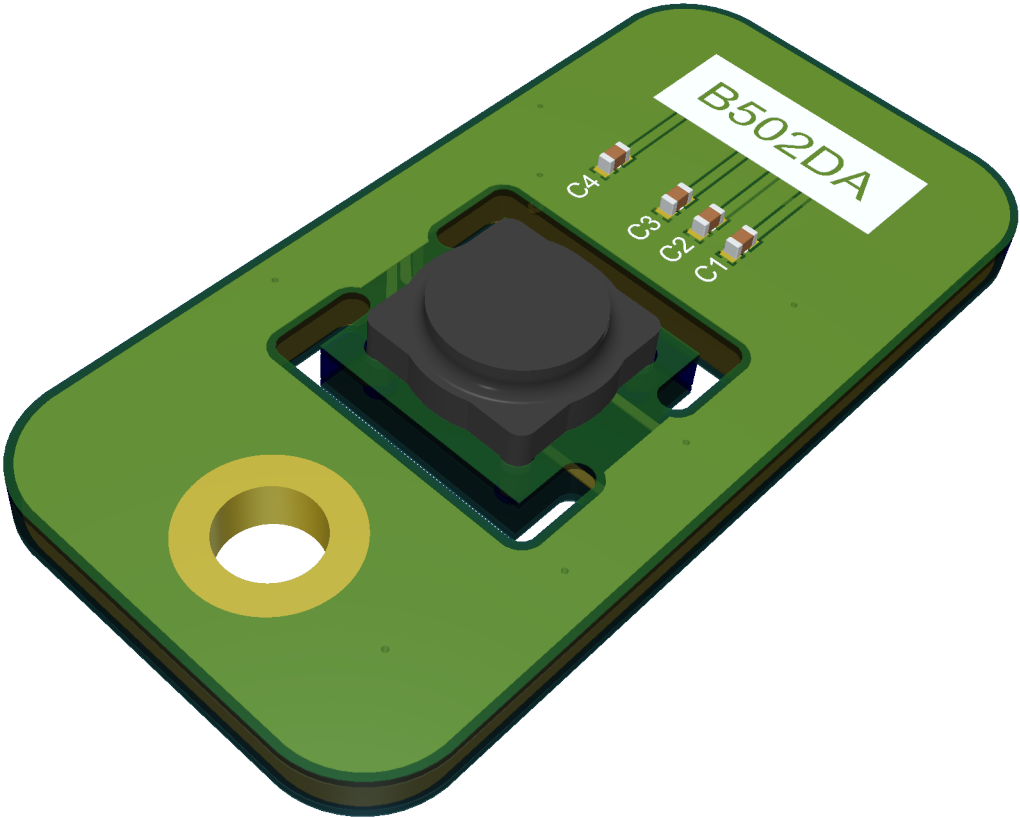


Realistic View



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		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±						
		THREE PLACE DECIMAL ±	Q.A.					
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:			SIZE	DWG. NO.	
		MATERIAL						
		FINISH						
NEXT ASSY	USED ON	APPLICATION				SCALE: 1:1	WEIGHT:	SHEET 1 OF 4
		DO NOT SCALE DRAWING						

A

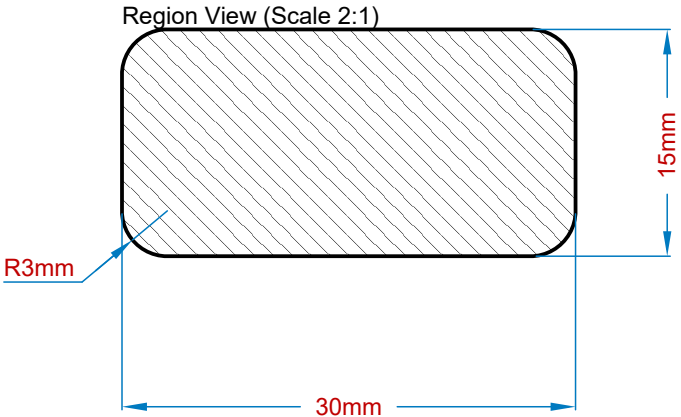
B

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		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 2 OF 4

A

B

C

D

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1

Layer Stack Legend

	Material	Layer	Thickness	Dielectric Material	Type	Gerber
		Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.03mm	SM-001	Solder Mask	GTS
	Nickel, Gold	Top Copper Plating	0.02mm		Surface Finish	
	CF-004	Top Layer	0.03mm		Signal	GTL
	Prepreg		0.21mm	PP-022	Dielectric	
	CF-004	Power-1	0.07mm		Signal	G1
	Core		0.99mm	Core-042	Dielectric	
	CF-004	Power-2	0.07mm		Signal	G2
	Prepreg		0.21mm	PP-022	Dielectric	
	CF-004	Bottom Layer	0.03mm		Signal	GBL
	Nickel, Gold	Bottom Copper Plating	0.02mm		Surface Finish	
	Surface Material	Bottom Solder	0.03mm	SM-001	Solder Mask	GBS
		Bottom Overlay			Legend	GBO
Total thickness: 1.71mm						

Bill Of Materials

Line #	Designator	Quantity	Manufacturer Part Number	Manufacturer Name
	C1, C2, C3	3	C0402C330J9RACAUTO	Kemet
	C4	1	04026D104KAT4A	AVX
	D1, D2, D3	3	0402ESDA-MLP1	Bussmann / Eaton
	J1	1	53261-0671	Molex
	U1	1	HDC2010YPAR	Texas Instruments

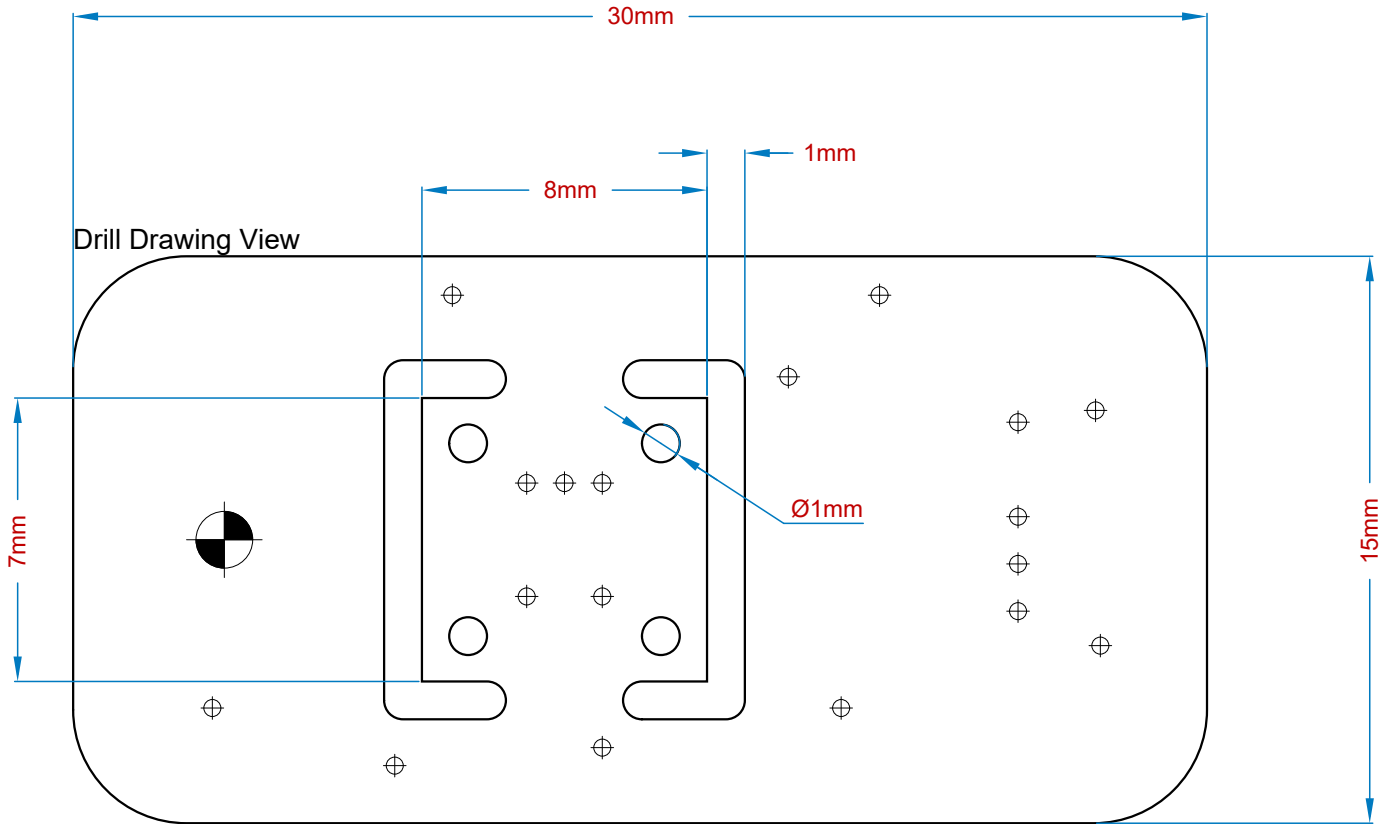
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2

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		TWO PLACE DECIMAL ±			SIZE DWG. NO.			
		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL	COMMENTS:			SCALE: 1:1 WEIGHT: SHEET 3 OF 4		
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
	1	3.00	Plated	None
	18	0.20	Plated	None

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		THREE PLACE DECIMAL ±	Q.A.		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL			SIZE	DWG. NO.		
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING			SCALE: 1:1	WEIGHT:	SHEET 4 OF 4	