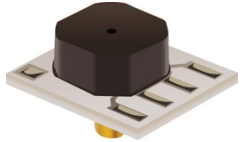


# MATERIAL DECLARATION SHEET



Material Number	BPS340 Series, 500 PSIA Uncompensated, large			
Product Line	Sensors			
Compliance Date	October 17, 2019			
RoHS Compliant	Yes	MSL	N/A	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Ceramic substrate E	Alumina	0.14335	Aluminum oxide	1344-28-1	96	30.5664	31.84
				Silicon dioxide	7631-86-9	0.33	0.1051	
				Platinum	7440-06-4	0.01	0.0032	
				Gold	7440-57-5	1	0.3184	
				Boron	7440-42-8	0.01	0.0032	
				Silver	7440-22-4	1.6205	0.5160	
				Copper oxide	1317-38-0	0.0095	0.0030	
				Lead	7439-92-1	0.01	0.0032	
				Tin	7440-31-5	1	0.3184	
				Copper	7440-50-8	0.01	0.0032	
				2	Kovar eyelet	Kovar	0.14885	
Nickel	7440-02-0	29	9.5874					
Cobalt	7440-48-4	17	5.6202					
Gold	7440-57-5	0.001	0.0003					
3	Ceramic cover	Alumina	0.12405	Aluminum oxide	1344-28-1	90	24.795	27.55
				Silicon dioxide	7031-86-9	6.966	1.9191	
				Manganese dioxide	1313-13-9	2.644	0.7284	
				Boron	7440-42-8	0.3898	0.1074	
6	MEMS Die A	Die	0.034	Silicon	7440-21-3	41.61	3.1415	7.55
				Aluminum	7429-90-5	0.05	0.0038	
				Glass Fiber	65997-17-3	58.34	4.4047	
		Total weight	0.45025					

# MATERIAL DECLARATION

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**This Document was updated on:** October 17, 2019

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.