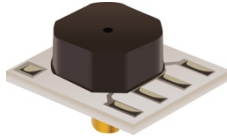


MATERIAL DECLARATION SHEET



Material Number	BPS340 Series, 100 PSIA Uncompensated, small			
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	42.3552	44.12
				Silicon dioxide	7631-86-9	0.33	0.1456	
				Platinum	7440-06-4	0.01	0.0044	
				Gold	7440-57-5	1	0.4412	
				Boron	7440-42-8	0.01	0.0044	
				Silver	7440-22-4	1.6205	0.7150	
				Copper oxide	1317-38-0	0.0095	0.0042	
				Lead	7439-92-1	0.01	0.0044	
				Tin	7440-31-5	1	0.4412	
				Copper	7440-50-8	0.01	0.0044	
2	Kovar eyelet	Kovar	0.02351	Iron	7439-89-6	53.999	3.9095	7.24
				Nickel	7440-02-0	29	2.0996	
				Cobalt	7440-48-4	17	1.2308	
				Gold	7440-57-5	0.001	0.00007	
3	Ceramic cover	Alumina	0.12405	Aluminum oxide	1344-28-1	90	34.362	38.18
				Silicon dioxide	7031-86-9	6.966	3.6596	
				Manganese dioxide	1313-13-9	2.644	1.0095	
				Boron	7440-42-8	0.3898	0.1488	
6	MEMS Die A	Die	0.034	Silicon	7440-21-3	41.61	4.35241	10.46
				Aluminum	7429-90-5	0.05	0.00523	
				Glass Fiber	65997-17-3	58.34	6.10236	
		Total weight	0.32491					

MATERIAL DECLARATION



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.