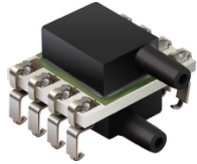


MATERIAL DECLARATION SHEET



Material Number	BPS310 Series, .15 PSI Differential Pressure Sensor Uncompensated			
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 C	Alumina	0.881	Aluminum oxide	1344-28-1	96	64.944	67.65
				Silicon dioxide	7631-86-9	0.33	0.2232	
				Magnesium oxide	1309-48-4	0.26	0.1759	
				Gold	7440-57-5	1	0.6765	
				Manganese dioxide	1313-13-9	0.03	0.0203	
				Silver	7440-22-4	2.351	1.5905	
				Copper oxide	1317-38-0	0.0095	0.0064	
				Lead	7439-92-1	0.01	0.0068	
				Zinc oxide	1314-13-2	0.0095	0.0064	
4	Plastic cover	PPS	0.3	Poly(1,4-Phenylene sulfide)	26125-40-6	60	13.8	23.0
				Glass fiber	65997-17-3	40	3.072	
5	Pin	Copper alloy	0.1	Tin	7440-31-5	6	0.4608	7.68
				Copper	7440-50-8	94	7.2192	
6	MEMS Die B	Die	0.0208	Silicon	7440-21-3	29.98	0.47968	1.60
				Aluminum	7429-90-5	0.07	0.00112	
				Glass Fiber	65997-17-3	69.95	0.1192	
7	Solder	Solder	0.0005	Tin	7440-31-5	96.15	0.03846	0.04
				Silver	7440-22-4	3.31	0.001324	
				Copper	7440-50-8	0.54	0.000216	
			Total weight	1.3023				

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.