


MATERIAL DECLARATION SHEET



Material Number	BPS330 Series, 5-50 PSIG Uncompensated , Barb, Gel			
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 D	Alumina	0.1288	Aluminum oxide	1344-28-1	96	26.0832	27.17
				Silicon dioxide	7631-86-9	0.33	0.0897	
				Platinum	7440-06-4	0.01	0.0027	
				Gold	7440-57-5	1	0.2717	
				Boron	7440-42-8	0.01	0.0027	
				Silver	7440-22-4	2.621	0.7121	
				Copper oxide	1317-38-0	0.0095	0.0026	
				Lead	7439-92-1	0.01	0.0027	
				Zinc oxide	1314-13-2	0.0095	0.0026	
2	Gel	Silicone	0.02	2-Hydroxy-2-methylpropiophenone	7473-98-5	1.3	0.05486	4.22
				Silicone resin	--	98.7	4.16514	
3	MEMS Die D	Die	0.00868	Silicon	7440-21-3	42.843	0.7840	1.83
				Aluminum	7429-90-5	0.034	0.0006	
				Glass Fiber	65997-17-3	57.123	1.0454	
4	Pin	Copper	0.1	Copper	7440-50-8	94	20.0355	21.09
				Tin	7440-31-5	6	1.2654	
5	Solder	Solder	0.00047	Tin	7440-31-5	96.15	0.09615	0.10
				Silver	7440-22-4	3.31	0.00331	
				Copper	7440-50-8	0.54	0.00054	

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6	Aluminum Barb	Aluminum	0.2161	Iron	7439-89-6	0.7	0.31913	45.59
				Copper	7440-50-8	0.275	0.12537	
				Silicon	7440-21-3	0.6	0.27354	
				Manganese	7439-96-5	0.15	0.06838	
				Zinc	7440-66-6	0.25	0.11397	
				Chromium	7440-47-3	0.195	0.08890	
				Titanium	7440-32-6	0.15	0.06838	
				Aluminum	7429-90-5	96.68	44.07641	
				Magnesium	7439-95-4	1	0.4559	
				Total weight	0.47405			

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.