

# MATERIAL DECLARATION SHEET



Material Number	BPS320 Series, 15 PSIA Uncompensated , Chimney, No 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	0.101	Aluminum oxide	1344-28-1	96	34.5024	35.94
				Silicon dioxide	7631-86-9	0.33	0.1186	
				Platinum	7440-06-4	0.01	0.0035	
				Gold	7440-57-5	1	0.3594	
				Boron	7440-42-8	0.01	0.0035	
				Silver	7440-22-4	2.621	0.9420	
				Copper oxide	1317-38-0	0.0095	0.0034	
				Lead	7439-92-1	0.01	0.0035	
				Zinc oxide	1314-13-2	0.0095	0.0034	
				Silicone resin	--	98.7	7.65912	
				2	MEMS Die C	Die	0.0066	
Aluminum	7429-90-5	0.034	0.0008					
Glass Fiber	65997-17-3	57.123	1.3424					
3	Ceramic Chimney	MS/PMD Ceramic	0.15163	Aluminum oxide	1344-28-1	90	48.555	53.95
				Silicon dioxide	7631-86-9	6.9661	3.7582	
				Manganese dioxide	1313-13-9	2.6441	1.4265	
				Iron oxide	1309-37-1	0.3898	0.2103	
		Total weight	0.25923					

This Document was updated on: October 17, 2019

Important remarks:

# MATERIAL DECLARATION

---

**BOURNS**<sup>®</sup>

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