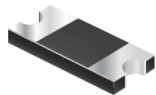


MATERIAL DECLARATION SHEET



Material Number	CD214A-B1xR			
Product Line	Semiconductor Products			
Compliance Date	2017/4/21			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	FRP	Others	12	Continuous filament glass fibers	65997-17-3	43	25.8000%	60.00%
				Copper foil	7440-50-8	14	8.4000%	
				Non-Hazardous cured resin	Proprietary	43	25.8000%	
2	Epoxy	Plastic	7.07	Silicon Dioxides	7631-86-9	57	20.1495%	35.35%
				Epoxy	9003-36-5	43	15.2005%	
3	Die Attach	Metal	0.08	Lead ²	7439-92-1	88	0.3520%	0.40%
				Tin	7440-31-5	10	0.0400%	
				Silver	7440-22-4	2	0.0080%	
4	Dice	Others	0.45	Silicon	7440-21-3	97.98	2.2046%	2.25%
				Titanium	7440-32-6	0.01	0.0002%	
				Nickel	7440-02-0	0.01	0.0002%	
				Silver	7440-22-4	2	0.0450%	
5	Terminal Plating	Metal	0.4	Tin	7440-31-5	99.9	1.9980%	2.00%
				Misc, not to declare	-	0.1	0.0020%	
			Total weight	20				

This Document was updated on: 11-20-2017

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. RoHS exemption: 7(a)-Lead in high melting temperature type solders (i.e. lead- based alloys containing 85% by weight or more lead).