

ON Semiconductor				10/15/2019
Base Part		CAT872	HF	Pb-free
Orderable Part		CAT872-30ULGT3	Total weight (mg)	1.145
Homogenous Material	Weight (mg)	Substance in Mat.	CAS #	% Avg. Weight
Die	0.073	Silicon (Si)	7440-21-3	100
Die Attach	0.032	Epoxized Condensate Of Para-Hydrobenzaldehyde And Alkyl Phenol	129915-35-1	35
		Aluminum Trioxide (Al2O3)	1344-28-1	65
Mold Compound-Black	0.84	Epoxy + Phenol Resin	n/a	9
		Fused Silica (SiO2)	60676-86-0	91
Plating	0.16	Palladium (Pd)	7440-05-3	3
		Nickel (Ni)	7440-02-0	96
Wire Bond - Au	0.04	Gold (Au)	7440-57-5	1
		Gold (Au)	7440-57-5	100
<p>Materials Disclosure Disclaimer: Even though all possible efforts have been made to provide you with the most accurate information, we cannot guarantee to its accuracy since the data has been compiled based on the ranges provided, and some information provided by the subcontractors and raw material suppliers may have been withheld to protect their business proprietary information. Thus this information is provided only as estimates, and do not include trace levels fo dopants and metal materials contained within silicon devices in the finished products. There is no intentional use of Mercury, Hexavalent Chromium, Cadmium, PBB or PBDE (5 of the 6 RoHS banned substances) in this or any of our other products. For further explanation on material composition calculations, please view our Product Chemical Content Brochure at:</p> <p>http://www.onsemi.com/pub/Collateral/BRD8022-D.PDF</p>				