

ON Semiconductor				10/15/2019
Base Part		FAN4860	HF	Pb-free
Orderable Part		FAN4860UC5X	Total weight (mg)	1.89350355
Homogenous Material	Weight (mg)	Substance in Mat.	CAS #	% Avg. Weight
Die	1.162844	Silicon (Si)	7440-21-3	99.78466587
		Aluminum (Al)	7429-90-5	0.21533413
Solder Ball	0.730196	Silver (Ag)	7440-22-4	4.00003287
		Tin (Sn)	7440-31-5	95.49995274
		Copper (Cu)	7440-50-8	0.50001438
Under Bump Metal	0.00046355	Titanium (Ti)	7440-32-6	0.33437601
		Copper (Cu)	7440-50-8	99.66562399
<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>				