Customer: Nordic / nRF9E5

Date: 8/19/2011

Prepared by: Ly-anne Marcelo

Package: MLF 5x5x0.85 32lds

Pad/cavity size: 3.500 x 3.500 mm

		Name	Compositi	on		%	gms	Density	gms	%	PPM
Molding Compound	Sum	nitomo EME G7	00 (Green)					1.95	0.02420	35.78%	357,773
	Resin Type	Multi-arom	atic Resin %			16.0	0.003872			5.72%	57,244
	Filler Type	S	iO2 Filler %			84.0	0.020329			30.05%	300,530
Frame	C19	4FH						8.9	0.03683	54.45%	544,466
				Cu		97.44	0.035888			53.05%	530,542
				Fe		2.35	0.000866			1.28%	12,795
				Zn		0.13	0.000046			0.07%	681
				Р		0.08	0.000030			0.04%	449
Frame Plating	Ag							Avg. Density	0.00032	0.47%	4,731
				Ag			0.000320	10.50		0.47%	4,731
Die									0.00368	5.43%	54,328
Die #1	Silic	on					0.003675	2.4		5.433%	54,328
Die Attach									0.00105	1.55%	15,465
Die #1	CRN	Л 1085A			Resin	16	0.000167	4.5		0.25%	2,474
			Filler		Ag	84	0.000879			1.30%	12,991
Wire						%	gms	8.94	0.00030	0.45%	4,493
Wire Dia(mm)	0.02	20		Cu		99.9900	0.000304			0.449%	4,493
				Ca		0.0020	0.000000			0.000%	0.090
				Ni		0.0015	0.000000			0.000%	0.067
				S		0.0012	0.000000			0.000%	0.054
				Fe		0.0010	0.000000			0.000%	0.045
				Al		0.0010	0.000000			0.000%	0.045
				Others		0.0003	0.000000			0.000%	0.013
External Plating	Sn		Sn					Avg. Density	0.00127	1.87%	18,742
				Sn			0.001268	7.30		1.874%	18,742
									0.068	100.00%	1000000



Shaded blocks calculated per RoHS requirements

Disclaimer

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