Customer: Nordic / NRF24LE1-F16Q24

**Date:** 2/9/2012

Prepared by: Ly-anne Marcelo

Package: Saw MLF 4x4x0.85 24lds

Pad/cavity size: 2.900 x 2.900 mm

		Name	Composition	1		%	gms	Density	gms	%	PPM
Molding Compound	Sumi	tomo EME G7	00 (Green)					1.95	0.01717	35.16%	351,552
	Resin Type	Epoxy r	esin Resin %			9.0	0.001545			3.16%	31,640
	Filler Type		iO2 Filler %			84.0	0.014422			29.53%	295,304
		Phenol R				6.50	0.001116			2.29%	22,851
		Carbon B	lack %			0.50	0.000086			0.18%	1,758
Frame	C194	.FH						8.9	0.02478	50.74%	507,373
				Cu		97.44	0.024146			49.44%	494,397
				Fe		2.35	0.000582			1.19%	11,923
				Zn		0.13	0.000031			0.06%	634
				Р		0.08	0.000020			0.04%	419
Frame Plating	Ag							Avg. Density	0.00027	0.56%	5,570
				Ag			0.000272	10.50		0.56%	5,570
Die									0.00429	8.79%	87,901
Die #1	Silico	n					0.004293	2.4		8.790%	87,901
Die Attach									0.00116	2.38%	23,777
Die #1	CRM	1085A			Resin	16	0.000186	4.5		0.38%	3,804
			Filler		Ag	84	0.000975			2.00%	19,973
Wire	Low I	оор				%	gms	19.3	0.00028	0.57%	5,686
Wire Dia(mm)	0.020	)		Au		99.9949	0.000278			0.569%	5,686
				Ag		0.0020	0.000000			0.000%	0
				Cu		0.0005	0.000000			0.000%	0.028
				Fe		0.0005	0.000000			0.000%	0.028
				Si		0.0005	0.000000			0.000%	0.028
				Pb		0.0005	0.000000			0.000%	0.028
				Ca		0.0005	0.000000			0.000%	0.028
				Be		0.0006	0.000000			0.000%	0.034
External Plating	Sn		Sn					Avg. Density	0.00089	1.81%	18,140
				Sn			0.000886	7.30		1.814%	18,140
									0.049	100.00%	1000000



Shaded blocks calculated per RoHS requirements

## Disclaimer

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