

## PEREGRINE MATERIAL DECLARATION FORM

<b>Package:</b>	8L TSSOP
<b>RoHS Compliant</b>	Yes
<b>Lead Finish</b>	100% Matt Tin
<b>Peak Reflow Temp</b>	260 degree C
<b>Time at Peak Temp</b>	20 Sec
<b>Max No. of Reflow</b>	Three
<b>Availability</b>	Now

Component	Material	CAS Number	Weight (mg)	%	PPM
<b>Package</b>					
Leadframe C7025	Cu:	7440-50-8	6.041400	19.11%	191,076
	Ni:	7440-02-0	0.018840	0.06%	596
	Si:	7440-21-3	0.040800	0.13%	1,290
	Mg:	7439-95-4	0.009400	0.03%	297
	Ag:	7440-22-4	0.300900	0.95%	9,517
Die attach material	Silver (70 - 90):	7440-22-4	0.147700	0.47%	4,671
	Epoxy Resin (10 - 30):	Proprietary	0.029500	0.09%	933
	Amine (1 - 10):	Proprietary	0.029500	0.09%	933
	Gamma Butyrolactone (1-10)	96480	0.007900	0.02%	250
	Metal Oxide (1-10):	Proprietary	0.005900	0.02%	187
Gold Wire	Au:	7440-57-5	0.013990	0.04%	442
Lead Finish	Sn:	7440-31-5	0.566400	1.79%	17,914
Mold Compound	Fused Silica (75-95):	60676-86-0	21.159600	66.92%	669,232
	Epoxy Resin (2-8):	Trade secret	1.464300	4.63%	46,313
	Epoxy, Cresol Novolac (1-3):	29690-82-2	0.488100	1.54%	15,438
	Phenol Resin (2-8):	Trade secret	1.220300	3.86%	38,595
	Carbon Black (0.1-0.5):	1333-86-4	0.073200	0.23%	2,315
<b>Total Weight (mg)</b>			<b>31.617730</b>	<b>100.00%</b>	<b>1,000,000</b>