

## PEREGRINE MATERIAL DECLARATION FORM

<b>Product:</b>	PE4261
<b>Ordering Codes:</b>	4261-93, 4261-96
<b>Description:</b>	SP4T Wedge 2.6V Switch 100-3000 MHz
<b>Package:</b>	Flip Chip
<b>RoHS Compliant</b>	Yes
<b>Solder Bump</b>	SnAgCu Alloy
<b>Availability</b>	Now

Component	Material	CAS Number	Weight (mg)	%	PPM
<b>Die</b>					
	Sapphire:	1344-28-1	1.029000	98.06%	980,590
	Silicon	7440-21-3	0.000272	0.03%	259
	Silicon Dioxide	7631-86-9	0.004810	0.46%	4,584
	Silicon Nitride	12033-89-5	0.001980	0.19%	1,887
	Tungsten Silicide	12039-88-2	0.000367	0.03%	350
	Titanium	7440-33-6	0.000200	0.02%	191
	Titanium Nitride	25583-20-4	0.000506	0.05%	482
	Aluminium Alloy (98.5%-Al, 1%-Si, 0.5%-Cu)	7429-90-5	0.002710	0.26%	2,583
	Arsenic	7440-38-2	0.000211	0.02%	201
	Boron	7440-42-8	0.000129	0.01%	123
	Phosphorous	7723-14-0	0.000068	0.01%	65
<b>Solder Bumps</b>					
	Sn	7440-31-5	0.008540	0.81%	8,136
	Ag	7440-22-4	0.000451	0.04%	430
	Cu	7440-50-8	0.000110	0.01%	105
	BCB	694-87-1	0.000013	0.00%	13
	UBM	N/A	0.000001	0.00%	1
<b>Total Weight (mg)</b>			<b>1.049368</b>	100%	1,000,000