

## PEREGRINE MATERIAL DECLARATION FORM

<b>Product:</b>	PE4263
<b>Ordering Codes:</b>	4263-92, 4263-98
<b>Description:</b>	SP6T 2.6V Switch 100-3000 MHz
<b>Package:</b>	Unbumped Bare Die
<b>RoHS Compliant</b>	Yes
<b>Availability</b>	Now

Component	Material	CAS Number	Weight (mg)	%	PPM
<b>Die</b>					
	Sapphire:	1344-28-1	1.552773	99.14%	991,436
	Silicon	7440-21-3	0.0003351	0.02%	214
	Silicon Dioxide	7631-86-9	0.0048250	0.31%	3,081
	Silicon Nitride	12033-89-5	0.0028672	0.18%	1,831
	Tungsten Silicide	12039-88-2	0.0004221	0.03%	270
	Titanium	7440-33-6	0.0002367	0.02%	151
	Titanium Nitride	25583-20-4	0.0007337	0.05%	468
	Aluminium Alloy (98.5%-Al, 1%-Si, 0.5%-Cu)	7429-90-5	0.0030385	0.20%	1,940
	Arsenic	7440-38-2	0.0005258	0.03%	336
	Boron	7440-42-8	0.0002279	0.01%	145
	Phosphorous	7723-14-0	0.0002012	0.01%	128
<b>Total Weight (mg)</b>			<b>1.566186</b>	100%	1,000,000