

PEREGRINE MATERIAL DECLARATION FORM

Product:	PE42671
Ordering Codes:	42671-90, 42671-99
Description:	SP7T 2.75V Switch 100-3000 MHz, + 67 dBm IIP3
Package:	Unbumped Bare Die
RoHS Compliant	Yes
Availability	Now

Component	Material	CAS Number	Weight (mg)	%	PPM
Die					
	Sapphire:	1344-28-1	1.764439	98.97%	989,661
	Silicon	7440-21-3	0.000500	0.03%	280
	Silicon Dioxide	7631-86-9	0.007058	0.40%	3,959
	Silicon Nitride	12033-89-5	0.004069	0.23%	2,283
	Tungsten Silicide	12039-88-2	0.000619	0.03%	347
	Titanium	7440-33-6	0.000389	0.02%	218
	Titanium Nitride	25583-20-4	0.000365	0.02%	205
	Aluminium Alloy (98.5%-Al, 1%-Si, 0.5%-Cu)	7429-90-5	0.004730	0.27%	2,653
	Arsenic	7440-38-2	0.000389	0.02%	218
	Boron	7440-42-8	0.000171	0.01%	96
	Phosphorous	7723-14-0	0.000143	0.01%	80
Total Weight (mg)			1.782872	100%	1,000,000