

PEREGRINE MATERIAL DECLARATION FORM

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|------------------------|---|
| Product: | PE42672 |
| Ordering Codes: | 42672-90, 42672-99 |
| 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 | 1.175000 | 98.97% | 989,661 |
| | Silicon | 7440-21-3 | 0.000333 | 0.03% | 280 |
| | Silicon Dioxide | 7631-86-9 | 0.004700 | 0.40% | 3,959 |
| | Silicon Nitride | 12033-89-5 | 0.002710 | 0.23% | 2,283 |
| | Tungsten Silicide | 12039-88-2 | 0.000412 | 0.03% | 347 |
| | Titanium | 7440-33-6 | 0.000259 | 0.02% | 218 |
| | Titanium Nitride | 25583-20-4 | 0.000243 | 0.02% | 205 |
| | Aluminium Alloy (98.5%-Al, 1%-Si, 0.5%-Cu) | 7429-90-5 | 0.003150 | 0.27% | 2,653 |
| | Arsenic | 7440-38-2 | 0.000259 | 0.02% | 218 |
| | Boron | 7440-42-8 | 0.000114 | 0.01% | 96 |
| | Phosphorous | 7723-14-0 | 0.000095 | 0.01% | 80 |
| Total Weight (mg) | | | 1.187275 | 100% | 1,000,000 |