

Material Declaration

<u>Parts Number</u>	<u>Package</u>	<u>Package Total Mass in grams average (g).</u>				
1N5767	B	0.1268900				
<u>Component Description</u>	<u>Material Name</u>	<u>Weight in grams</u>	<u>Substance Name</u>	<u>CAS Number</u>	<u>Weight in grams</u>	<u>percent</u>
Chip	Chip	0.000010946				
	Mesa dope		Boron	7440-42-8	0.00000000040	0.0036542%
			Silicon	7440-21-3	0.000009296	84.9256377%
			Phosphorous	7723-14-0	0.00000000040	0.0036542%
			Silver	7440-22-4	0.000001649	15.0670540%
						100.0000000%
Pins (2X)	Pin	0.011331070	Molybdenum	7439-98-7	0.010891113	96.1172502%
			Rhodium	7440-16-6	0.000355847	3.1404554%
			Nickel	7440-02-0	0.000084110	0.7422944%
Glass Sleeve	Sleeve	0.008824623	B2O3	1303-86-2	0.002206156	25.0000000%
			Al2O3	1344-28-1	0.000441231	5.0000000%
			SiO2	7631-86-9	0.001323693	15.0000000%
			Cs2O	20281-00-9	0.000441231	5.0000000%
			PbO	1317-36-8	0.004412312	50.0000000%
Axial Leads (2X)	Lead	0.106723323	Gold	7440-57-5	3.3036E-06	0.0030955%
			Germanium	7440-56-4	4.505E-07	0.0004221%
			Copper	7440-50-8	0.101480293	95.0872691%
			Lead	7439-92-1	0.000523928	0.4909214%
			Tin	7440-31-5	0.004715348	4.4182920%