

BSR1 100 GE
Weight

0.044771 gms

Breakdown of component (e.g. chassis, transformer, lead frame, encapsulation, etc.)	Material Name. (e.g. Sn alloy)	Substance Name (e.g. Copper (Cu))	CAS No.	Substance Mass. (g)
Alumina Substrate	Alumina	Aluminum Oxide	1344-28-1	0.03586656
		Silicon Dioxide	14808-60-7	0.00112083
		Magnesium Oxide	1309-48-4	0.00022417
		Calcium Oxide	1305-78-8	0.00011208
		Sodium Oxide	1313-5-3	3.7361E-05
Thick Film	Conductor	Silver	7440-22-4	0.0006693
		Palladium	7440-05-3	0.00001164
		Lead in Glass Frit	65997-18-4	0.0000485
		Vanadium Oxide	1314-62-1	0.0000097
		Manganese Oxide	1313-13-9	0.0000097
		Boron Trioxide	1303-86-2	0.0000097
		Other		0.00021146
Thick Film	Resistor	Lead II Oxide	1317-36-8	0.000088
		Silver	7440-22-4	0.00044
		Other		0.000352
Thick Film	Encapsulant	Lead in Glass Frit	65997-18-4	0.000224
		Chromium Oxide	1308-38-9	0.000032
		Titanium Dioxide	13463-67-7	0.000032
		Other		0.000352
Thick Film	Encapsulant	Lead Oxide in Glass Frit	1317-36-8	0.000595
		Iron Cobalt Chromate	68186-97-0	0.000238
		Other		0.000357
Thick Film	Marking	Lead in Glass Frit	65997-18-4	0.000048
		Titanium Dioxide	13463-67-7	0.000006
		Other		0.000066
Thick Film	Encapsulant	Lead in Glass Frit	1317-36-8	0.0009
		Zinc Oxide	1314-13-2	0.000054
		Other		0.000846
Thick Film	Conductor	Silver	7440-22-4	0.00075775
		Cobaltic Oxide	1308-06-1	0.00009775
		Lead in Glass Frit	65997-18-4	0.00003775
		Other		0.00022075
Plating		Nickel	7440-02-0	0.00017619
		Tin	7440-31-5	0.00052