

**BCL32 summary material content, BI Technologies Corporation**

10/15/2008

No content here is banned per E.U. RoHS.

Average mass of BCL32 is 49.5 mg each.

Item	Material Name	Element Composition	CAS No	Material Mass (mg)
<b>CORE</b>	Ferrite	Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	6.49
		NiO	1313-99-1	1.32
		CuO	1317-38-0	0.99
		ZnO	1314-13-2	2.2
<b>BODY</b>	Epoxy	Fused Silica	60676-86-0	19.8
		Epoxy Resin	29690-82-2	5.7
		Phenol resin	9003-35-4	2.7
		Metal Hydroxide	21645-51-2	1.8
<b>WIRE</b>	UEW Wire	Copper	7440-50-8	2.76
		Polyester Resin	65086-73-9	0.24
<b>SOLDER</b>	Lead free solder	Tin	7440-31-5	0.48
		Silver	7440-22-4	0.02
<b>TERMINAL</b>	Tin Plated Copper Wire	Copper	7440-50-8	4.95
		Tin	7440-31-5	0.05

**Sum of all components** 49.5