

BCL56 summary material content, BI Technologies Corporation

5/27/2009

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

Average mass of BCL56 is 310 mg each.

Item	Material Name	Element Composition	CAS No	Subcomponent Mass (mg)	Material Mass (mg)
CORE	Ferrite	Fe2O3	07439-92-1	150	88.5
		NiO	07440-02-1		18
		CuO	07440-50-8		13.5
		ZnO	1314-13-2		30
BODY	Epoxy	Fused Silica	60676-86-0	65	42.9
		Epoxy Resin	29690-82-2		12.35
		Phenol resin	9003-35-4		5.85
		Metal Hydroxide	21645-51-2		3.9
WIRE	UEW Wire	Copper	7440-50-8	30	27.6
		Polyester Resin	65086-73-9		2.4
SOLDER	Lead free solder	Sn	7440-31-5	5	4.8
		Ag	7440-22-4		0.2
TERMINAL	Tin Plated Copper Wire	Copper	7440-50-8	60	59.4
		Tin	7440-31-5		0.6
				Total Weight	310 mg