

HM79-103R3LF summary material content, BI Technologies Corporation

Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Ferrite Core	Iron Oxide	1317-61-9	0.1420	0.0923
			Copper Oxide	1317-38-0		0.0156
			Nickel Oxide	1313-99-1		0.0128
			Zinc Oxide	1314-13-2		0.0213
2	COIL	Polyurethane Enamelled Copper Wire	Copper	7440-50-8	0.0390	0.0382
			Polyurethane Resin	-		0.0008
3	SOLDER	Lead Free Solder	Sn 96.5	7440-31-5	0.0080	0.0077
			Ag 3.0	7440-21-3		0.0002
			Cu 0.5	7440-50-8		0.0000
Total Weight					0.1890	

HM79-20220LF summary material content, BI Technologies Corporation

Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Ferrite Core	Iron Oxide	1317-61-9	0.2730	0.1775
			Copper Oxide	1317-38-0		0.0300
			Nickel Oxide	1313-99-1		0.0246
			Zinc Oxide	1314-13-2		0.0410
2	COIL	Polyurethane Enamelled Copper Wire	Copper	7440-50-8	0.1460	0.1431
			Polyurethane Resin	-		0.0029
3	SOLDER	Lead Free Solder	Sn 96.5	7440-31-5	0.0090	0.0087
			Ag 3.0	7440-21-3		0.0003
			Cu 0.5	7440-50-8		0.0000
Total Weight					0.4280	

HM79-30100LF summary material content, BI Technologies Corporation

Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Ferrite Core	Iron Oxide	1317-61-9	0.4610	0.2997
			Copper Oxide	1317-38-0		0.0507
			Nickel Oxide	1313-99-1		0.0415
			Zinc Oxide	1314-13-2		0.0692
2	COIL	Polyurethane Enamelled Copper Wire	Copper	7440-50-8	0.1500	0.1470
			Polyurethane Resin	-		0.0030
3	SOLDER	Lead Free Solder	Sn 96.5	7440-31-5	0.0250	0.0241
			Ag 3.0	7440-21-3		0.0008
			Cu 0.5	7440-50-8		0.0001
Total Weight					0.6360	

HM79-40101LF summary material content, BI Technologies Corporation

Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Ferrite Core	Iron Oxide	1317-61-9	0.5470	0.3556
			Copper Oxide	1317-38-0		0.0602
			Nickel Oxide	1313-99-1		0.0492
			Zinc Oxide	1314-13-2		0.0821
2	COIL	Polyurethane Enamelled Copper Wire	Copper	7440-50-8	0.3260	0.3195
			Polyurethane Resin	-		0.0065
3	SOLDER	Lead Free Solder	Sn 96.5	7440-31-5	0.0310	0.0299
			Ag 3.0	7440-21-3		0.0009
			Cu 0.5	7440-50-8		0.0002
Total Weight					0.9040	

HM79-50101LF summary material content, BI Technologies Corporation

Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Ferrite Core	Iron Oxide	1317-61-9	0.7980	0.5187
			Copper Oxide	1317-38-0		0.0878
			Nickel Oxide	1313-99-1		0.0718
			Zinc Oxide	1314-13-2		0.1197
2	COIL	Polyurethane Enamelled Copper Wire	Copper	7440-50-8	0.3500	0.3430
			Polyurethane Resin	-		0.0070
3	SOLDER	Lead Free Solder	Sn 96.5	7440-31-5	0.0230	0.0222
			Ag 3.0	7440-21-3		0.0007
			Cu 0.5	7440-50-8		0.0001
Total Weight					1.1710	

HM79-60331LF summary material content, BI Technologies Corporation

Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Ferrite Core	Iron Oxide	1317-61-9	1.0390	0.6754
			Copper Oxide	1317-38-0		0.1143
			Nickel Oxide	1313-99-1		0.0935
			Zinc Oxide	1314-13-2		0.1559
2	COIL	Polyurethane Enamelled Copper Wire	Copper	7440-50-8	0.5920	0.5802
			Polyurethane Resin	-		0.0118
3	SOLDER	Lead Free Solder	Sn 96.5	7440-31-5	0.0390	0.0376
			Ag 3.0	7440-21-3		0.0012
			Cu 0.5	7440-50-8		0.0002
Total Weight					1.6700	