

Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	0.4950	0.47178
			Magnesium	7439-95-4		0.01530
			Silicon	7440-21-3		0.00248
			Phosphorus	7723-14-0		0.00545
2	COIL	Wire	Copper (Cu)	7440-50-8	0.1700	0.16660
			Polyamideimide Resin	-		0.00340
3	LEAD	Lead Frame	Cu	7440-50-8	0.0550	0.04622
			Ni	8049-31-8		0.00757
			Au	7440-57-5		0.00121
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	0.7210
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Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	0.6050	0.57663
			Magnesium	7439-95-4		0.01869
			Silicon	7440-21-3		0.00303
			Phosphorus	7723-14-0		0.00666
2	COIL	Wire	Copper (Cu)	7440-50-8	0.1400	0.13720
			Polyamideimide Resin	-		0.00280
3	LEAD	Lead Frame	Cu	7440-50-8	0.0550	0.04622
			Ni	8049-31-8		0.00757
			Au	7440-57-5		0.00121
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	0.8010
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Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	0.5400	0.51467
			Magnesium	7439-95-4		0.01669
			Silicon	7440-21-3		0.00270
			Phosphorus	7723-14-0		0.00594
2	COIL	Wire	Copper (Cu)	7440-50-8	0.1400	0.13720
			Polyamideimide Resin	-		0.00280
3	LEAD	Lead Frame	Cu	7440-50-8	0.0550	0.04622
			Ni	8049-31-8		0.00757
			Au	7440-57-5		0.00121
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	0.7360
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Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	1.9600	1.86808
			Magnesium	7439-95-4		0.06056
			Silicon	7440-21-3		0.00980
			Phosphorus	7723-14-0		0.02156
2	COIL	Wire	Copper (Cu)	7440-50-8	0.4300	0.42140
			Polyamideimide Resin	-		0.00860
3	LEAD	Lead Frame	Cu	7440-50-8	0.0800	0.06723
			Ni	8049-31-8		0.01101
			Au	7440-57-5		0.00176
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	2.4710
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Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	2.2700	2.16354
			Magnesium	7439-95-4		0.07014
			Silicon	7440-21-3		0.01135
			Phosphorus	7723-14-0		0.02497
2	COIL	Wire	Copper (Cu)	7440-50-8	0.8000	0.78400
			Polyamideimide Resin	-		0.01600
3	LEAD	Lead Frame	Cu	7440-50-8	0.0800	0.06723
			Ni	8049-31-8		0.01101
			Au	7440-57-5		0.00176
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	3.1510
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Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	3.5800	3.41210
			Magnesium	7439-95-4		0.11062
			Silicon	7440-21-3		0.01790
			Phosphorus	7723-14-0		0.03938
2	COIL	Wire	Copper (Cu)	7440-50-8	1.0200	0.99960
			Polyamideimide Resin	-		0.02040
3	SOLDER	Lead Free Solder	Sn	7440-31-5	0.0100	0.00965
			Ag	7440-22-4		0.00030
			Cu	7440-50-8		0.00005
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	4.6110
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Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	3.5900	3.42163
			Magnesium	7439-95-4		0.11093
			Silicon	7440-21-3		0.01795
			Phosphorus	7723-14-0		0.03949
2	COIL	Wire	Copper (Cu)	7440-50-8	1.0600	1.03880
			Polyamideimide Resin	-		0.02120
3	LEAD	Lead Frame	Cu	7440-50-8	0.0800	0.06723
			Ni	8049-31-8		0.01101
			Au	7440-57-5		0.00176
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	4.7310
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Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	4.6800	4.46051
			Magnesium	7439-95-4		0.14461
			Silicon	7440-21-3		0.02340
			Phosphorus	7723-14-0		0.05148
2	COIL	Wire	Copper (Cu)	7440-50-8	1.4600	1.43080
			Polyamideimide Resin	-		0.02920
3	SOLDER	Lead Free Solder	Sn	7440-31-5	0.0100	0.00965
			Ag	7440-22-4		0.00030
			Cu	7440-50-8		0.00005
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	6.1510
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Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	4.5800	4.36520
			Magnesium	7439-95-4		0.14152
			Silicon	7440-21-3		0.02290
			Phosphorus	7723-14-0		0.05038
2	COIL	Wire	Copper (Cu)	7440-50-8	1.5300	1.49940
			Polyamideimide Resin	-		0.03060
3	SOLDER	Lead Free Solder	Sn	7440-31-5	0.0100	0.00965
			Ag	7440-22-4		0.00030
			Cu	7440-50-8		0.00005
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021
Total Weight					6.1210	

Index	Item	Material Name	Element Composition	CAS No	Material Mass (g)	Composition (g)
1	CORE	Tooled Part	Iron	7439-89-6	4.7600	4.53676
			Magnesium	7439-95-4		0.14708
			Silicon	7440-21-3		0.02380
			Phosphorus	7723-14-0		0.05236
2	COIL	Wire	Copper (Cu)	7440-50-8	1.1900	1.16620
			Polyamideimide Resin	-		0.02380
3	LEAD	Lead Frame	Cu	7440-50-8	0.0800	0.06723
			Ni	8049-31-8		0.01101
			Au	7440-57-5		0.00176
4	MARKING	Ink	2-Butanone	78-93-3	0.0005	0.00027
			Methanol	67-56-1		0.00018
			Propylene Glycol Monomethyl Ether	107-98-2		0.00004
			2-Pyrrolidinone, 1-Methyl	872-50-4		0.00002
		Ink	2-Butanone	78-93-3	0.0005	0.00029
			Methanol	67-56-1		0.00021

Total Weight	6.0310
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