

Material Declaration

Type
JTX310

Total Weight (mg)
13,103



RoHS (2015/863/EC) compliant



Part Name	Weight of part (mg)	Subpart Name	Substance Name	CAS No.	Substance	Substance Weight (mg)	Substance (%)
Base	10,100	Ceramic	Aluminium oxide	1344-28-1	Al ₂ O ₃	7,460	56,932
			Silicon dioxide	7631-86-9	SiO ₂	0,364	2,780
			Calcium oxide	1305-78-8	CaO	0,053	0,406
			Magnesium oxide	1309-48-4	MgO	0,049	0,375
			Chromium oxide	1308-38-9	Cr ₂ O ₃	0,056	0,431
		Metal	Molybdenum	7439-98-7	Mo	0,077	0,584
			Tungsten	7440-33-7	W	1,377	10,512
		Plating	Molybdenum	7439-98-7	Mo	0,043	0,325
			Nickel	7440-02-0	Ni	0,489	3,731
			Cobalt	7440-48-4	Co	0,122	0,933
Lid	2,691	Ni Plating	Gold	7440-57-5	Au	0,009	0,072
			Nickel	7440-02-0	Ni	0,130	0,992
		KV-6	Iron	7439-89-6	Fe	0,736	5,620
			Nickel	7440-02-0	Ni	0,408	3,117
			Cobalt	7440-48-4	Co	0,228	1,743
			Manganese	7439-96-5	Mn	0,003	0,025
			Silicon	7440-21-3	Si	0,001	0,004
		Cu	Carbon	1333-86-4	C	0,000	0,000
		Soldering	Copper	7440-50-8	Cu	0,812	6,197
			Silver	7440-22-4	Ag	0,268	2,044
Crystal Blank with Electrode	0,186	Quartz	Copper	7440-50-8	Cu	0,104	0,795
			Quartz	7631-86-9	SiO ₂	0,154	1,175
		Metal	Chromium	7440-47-3	Cr	0,001	0,008
Gold	7440-57-5		Au	0,031	0,237		
Silver Glue	0,126	Silicone resin	Silver	7440-22-4	Ag	0,098	0,750
			Silicon dioxide	631-86-9	SiO ₂	0,009	0,067
			Dimethylsiloxane	68083-19-2		0,019	0,144

Total: 13,103

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100,00