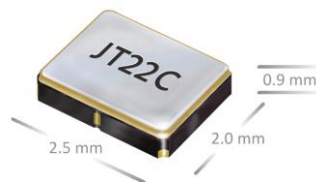


JT22C Series Material Declaration

Total Weight: 15 mg



RoHS (2011/65/EC) compliant



Part	Weight of parts (mg)	Content substance			CAS No	Content (mg)	Content (wt%)
Crystal blank	0.3268	Quartz	Quartz	SiO ₂	14808-60-7	0.3268	2.1315
Electrode	0.0060	Au-Cr	Gold	Au	7440-57-5	0.0058	0.0378
			Chromium	Cr	7440-47-3	0.0002	0.0013
Conductive adhesive	0.0173	Silicon resin	Silicon	Si	7440-21-3	0.0019	0.0126
			Silver	Ag	7440-22-4	0.0154	0.1005
Base	12.6400	Ceramic	Aluminium oxide	Al ₂ O ₃	1344-28-1	7.6000	49.5686
			Silicon dioxide	SiO ₂	7631-86-9	0.3700	2.4132
			Chromium oxide	Cr ₂ O ₃	1308-38-9	0.0600	0.3913
			Molybdenum	Mo	7439-98-7	0.1222	0.7970
		Gold plate	Gold	Au	7440-57-5	0.0800	0.5218
		Ni	Nickel	Ni	7440-02-0	0.1962	1.2797
		Mo-W	Molybdenum	Mo	7439-98-7	0.0178	0.1161
			Tungsten	W	7440-33-7	1.8800	12.2617
		Ag-Cu	Silver	Ag	7440-22-4	0.5200	3.3915
			Copper	Cu	7440-50-8	0.0900	0.5870
Kovar Ring	Iron	Fe	7439-89-6	0.8600	5.6091		
	Nickel	Ni	7440-02-0	0.5138	3.3510		
	Cobalt	Co	7440-48-4	0.3300	2.1523		
IC	0.2622	Au Wire	Gold	Au	7440-57-5	0.0854	0.5567
		Si-Al	Silicon	Si	7440-21-3	0.1760	1.1479
			Aluminium	Al	7429-90-5	0.0008	0.0053
Metal Cap	2.0800	Kovar	Iron	Fe	7439-89-6	1.0300	6.7178
			Nickel	Ni	7440-02-0	0.5600	3.6524
			Cobalt	Co	7440-48-4	0.3300	2.1523
		Ni	Nickel	Ni	7440-02-0	0.1600	1.0435