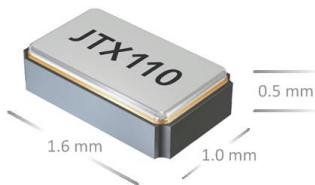


JTX110 Series Material Declaration



RoHS compliant



Pb free



REACH compliant



Total Weight: 2.5 mg

Part	Part	Weight of parts (mg)	Content substance		CAS No	Content (mg)	Content (%)
Crystal Blank	Crystal Blank	0,063	Silicon dioxide	SiO ₂	14808-60-7	0,063	2,52
Electrode	Electrode	0,002	Gold	Au	7440-57-5	0,002	0,08
Adhesive	Adhesive	0,025	Silver	Ag	7440-22-4	0,025	1,00
Base	Ceramic	1,443	Aluminium oxide	Al ₂ O ₃	1344-28-1	1,336	53,45
			Dimanganese trioxide	Mn ₂ O ₃	1317-34-6	0,049	1,96
			Silicon dioxide	SiO ₂	7631-86-9	0,046	1,85
			Molybdenum trioxide	MoO ₃	1313-27-5	0,007	0,29
			Magnesium oxide	MgO	1309-48-4	0,004	0,17
	Metalized	0,230	Molybdenum	Mo	7439-98-7	0,230	9,20
	Ni plating	0,068	Nickel	Ni	7440-02-0	0,054	2,18
			Cobalt	Co	7440-48-4	0,014	0,54
Au plating	0,019	Gold	Au	7440-57-5	0,019	0,76	
Lid	Au-Sn	0,099	Gold	Au	7440-57-5	0,077	3,09
			Tin	Sn	7440-31-5	0,022	0,87
	Kovar	0,481	Iron	Fe	7439-89-6	0,260	10,39
			Nickel	Ni	7440-02-0	0,139	5,58
			Cobalt	Co	7440-48-4	0,082	3,27
	Ni plating	0,069	Nickel	Ni	7440-02-0	0,069	2,76
Au plating	0,001	Gold	Au	7440-57-5	0,001	0,04	
TOTAL		2,5				2,5	100