

Material Composition Data

Product: GXO-3332

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Timing Is Everything

GXO-3332 - 1.8~3.3V Tight Stability Oscillator

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass	
Base						
	Ceramic	Al ₂ O ₃	1344-28-1	0.000	0.00	
		SiO ₂	14808-60-7	0.460	7.40	
		CaO	1305-78-8	0.460	7.40	
		MgO	1309-48-4	0.460	7.40	
		Cr ₂ O ₃ (Non hex)	1308-38-9	0.070	1.13	
		Mo	7439-98-7	0.100	1.61	
	Gold plate	Mo-W	Au	7440-57-5	0.370	5.95
			Co	7440-48-4	0.030	0.48
			W	7440-33-7	1.110	17.85
	Nickel	Ni	7440-02-0	0.790	12.70	
	Iron	Fe	7439-89-6	0.790	12.70	
	Silver	Ag	7440-22-4	0.790	12.70	
	Copper	Cu	7440-50-8	0.790	12.70	
	Blank					
	Quartz	SiO ₂	14808-60-7	0.700	100.00	
Electrode						
	Metal	Au	7440-57-5	0.008	50.00	
		Cr	7440-47-3	0.008	50.00	
Wire						
	Gold wire	Au	7440-57-5	2.630	100.00	
IC DIE						
	IC DIE	Si	7440-21-3	0.499	49.41	
		Al	7429-90-5	0.499	49.41	
		Ti	7440-32-6	0.004	0.40	
		W	7440-33-7	0.004	0.40	
		Cu	7440-50-8	0.004	0.40	
Lid						
	Kovar	Fe	7439-89-6	1.650	50.93	
		Ni	7440-02-0	0.890	27.47	
		Co	7440-48-4	0.520	16.05	
		Mn	7439-96-5	0.180	5.56	
Adhesive						
	Silicone resin	Si	7440-21-3	0.004	16.67	
		Ag	7440-22-4	0.020	83.33	
Total Mass:				13.840 mg		

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