

# Material Composition Data



Product: GXO-U108

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## GXO-U108 - 3.3V & 5V 7x5mm Oscillator

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass	
Base	Ceramic	Ag	7440-22-4	1.700	1.54	
	Ceramic	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	77.900	70.60	
	Ceramic	Au	7440-57-5	0.458	0.42	
	Ceramic	Co	7440-48-4	2.160	1.96	
	Ceramic	Cr <sub>2</sub> O <sub>3</sub> (Non hex)	1308-38-9	3.320	3.01	
	Ceramic	Cu	7440-50-8	0.300	0.27	
	Ceramic	Fe	7439-89-6	5.810	5.27	
	Ceramic	Ni	7440-02-0	4.440	4.02	
	Ceramic	SiO <sub>2</sub>	14808-60-7	3.090	2.80	
	Ceramic	TiO <sub>2</sub>	13463-67-7	0.859	0.78	
	Ceramic	W	7440-33-7	10.300	9.34	
	Crystal	Crystal	SiO <sub>2</sub>	14808-60-7	1.746	98.92
		Plating	Ag	7440-22-4	0.019	1.08
H/IC	IC	Al	7429-90-5	0.002	0.20	
	IC	Si	7440-21-3	0.998	99.80	
Lid	Kovar	Co	7440-48-4	3.580	16.86	
	Kovar	Fe	7439-89-6	11.500	54.17	
	Kovar	Ni	7440-02-0	6.150	28.97	
Wire	Au Wire	Au	7440-57-5	0.287	100.00	
<b>Total Mass:</b>				<b>134.619 mg</b>		

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