

# Material Composition Data



Product: GXO-5304

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## GXO-5304 - 5032 CMOS Oscillator

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Ceramic 7050 SMD Lid	Carbon	C	7440-44-0	0.002	0.01
	Cobalt	Co	7440-48-4	4.148	17.17
	Iron	Fe	7439-89-6	12.860	53.23
	Manganese	Mn	7439-96-5	0.060	0.25
	Nickel	Ni	7440-02-0	7.060	29.22
	Silicon	Si	7440-21-3	0.029	0.12
SMD Base Ceramic	Aluminium oxide	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	57.026	80.35
	Calcium-oxide	CaO	1305-78-8	0.308	0.43
	Carbon	C	7440-44-0	0.001	0.00
	Chromium(III)oxide	Cr <sub>2</sub> O <sub>3</sub>	1308-38-9	0.308	0.43
	Cobalt	Co	7440-48-4	1.600	2.25
	Iron	Fe	7439-89-6	4.961	6.99
	Magnesium-oxide	MgO	1309-48-4	0.308	0.43
	Manganese	Mn	7439-96-5	0.023	0.03
	Molybdenum	Mo	7439-98-7	0.617	0.87
	Nickel	Ni	7440-02-0	2.723	3.84
	Silicon	Si	7440-21-3	0.011	0.02
	Silicon dioxide	SiO <sub>2</sub>	14808-60-7	3.083	4.34
SMD Base Silver Brazing	Copper	Cu	7440-50-8	3.855	15.00
	Silver	Ag	7440-22-4	21.846	85.00
Strip blank	Quartz (SiO <sub>2</sub> )	SiO <sub>2</sub>	14808-60-7	11.326	90.57
	plating	Ag	7440-22-4	1.179	9.43
<b>Total Mass:</b>				<b>133.334 mg</b>	

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