

GXO-E71 - 3.3V Complementary LV-PECL Oscillator

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Ceramic	Al2O3	1344-28-1	80.490	71.65
	Ceramic	SiO2	14808-60-7	5.700	5.07
	Ceramic	Cr2O3 (Non hex)	1308-38-9	3.120	2.78
	Metal Layer	W	7440-33-7	7.300	6.50
	Metal Layer	Mo	7439-98-7	0.390	0.35
	Plated Au	Au	7440-57-5	0.530	0.47
	Plated Ni	Ni	7440-02-0	0.890	0.79
	Plated Ni	Co	7440-48-4	0.290	0.26
	Seal Ring	Fe	7439-89-6	6.730	5.99
	Seal Ring	Ni	7440-02-0	3.620	3.22
	Seal Ring	Co	7440-48-4	2.120	1.89
	Silver Solder	Ag	7440-22-4	0.990	0.88
	Silver Solder	Cu	7440-50-8	0.170	0.15
	Crystal	Adhesive	Ag	7440-22-4	0.370
Adhesive		Epoxy	129915-35-1	0.125	7.29
Crystal		SiO2	14808-60-7	1.220	71.14
H/IC	IC	Al	7429-90-5	0.003	0.25
	IC	Si	7440-21-3	0.919	76.01
	Wire	Au	7440-57-5	0.287	23.74
Lid	Kovar	Ni	7440-02-0	6.150	27.82
	Kovar	Co	7440-48-4	3.580	16.19
	Kovar	Fe	7439-89-6	11.500	52.01
	Plated Ni	Ni	7440-02-0	0.880	3.98

Total Mass: 137.374 mg



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