

Material Composition Data



Product: GTXO-253

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GTXO-253 - 1.8V ~ 3.6V SM (VC)TCXO for GPS

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Ceramic	Al ₂ O ₃	1344-28-1	3.079	34.60
	Ceramic	Mo	7439-98-7	3.079	34.60
	Ceramic	W	7440-33-7	1.540	17.30
	Ceramic	Ni	7440-02-0	0.614	6.90
	Ceramic	Cu	7440-50-8	0.374	4.20
	Ceramic	Cr ₂ O ₃ (Non hex)	1308-38-9	0.151	1.70
	Ceramic	SiO ₂	14808-60-7	0.027	0.30
	Ceramic	Co	7440-48-4	0.018	0.20
	Ceramic	Ag	7440-22-4	0.018	0.20
	Blank	Quartz	SiO ₂	14808-60-7	0.100
IC	IC	Si	7440-21-3	0.505	99.21
	IC	Al	7429-90-5	0.002	0.39
	IC	W	7440-33-7	0.001	0.20
	IC	Ti	7440-32-6	0.001	0.20
Lid	Metal	Fe	7439-89-6	1.219	49.55
	Metal	Ni	7440-02-0	0.825	33.54
	Metal	Co	7440-48-4	0.386	15.69
	Metal	Cr	7440-47-3	0.001	0.04
	Metal	P	7723-14-0	0.017	0.69
	Metal	Mn	7439-96-5	0.010	0.41
	Metal	Si	7440-21-3	0.002	0.08
Total Mass:				11.969 mg	

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