

Material Composition Data



Product: GVXO-753F

Page 1

GVXO-753F - 3.3V VCXO

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Ceramic	Ag	7440-22-4	1.400	1.41
	Ceramic	Al ₂ O ₃	1344-28-1	61.200	61.69
	Ceramic	Au	7440-57-5	0.800	0.81
	Ceramic	Co	7440-48-4	3.100	3.13
	Ceramic	Cr ₂ O ₃ (Non hex)	1308-38-9	2.400	2.42
	Ceramic	Fe	7439-89-6	8.300	8.37
	Ceramic	Ni	7440-02-0	5.800	5.85
	Ceramic	SiO ₂	14808-60-7	4.300	4.33
	Ceramic	W	7440-33-7	11.900	12.00
	Crystal	Adhesive	Ag	7440-22-4	0.284
Adhesive		Si	7440-21-3	0.095	0.92
Plating Element		Ag	7440-22-4	0.181	1.74
Plating Element		Cr	7440-47-3	0.012	0.12
Quartz		SiO ₂	14808-60-7	9.807	94.49
H/IC	Adhesive	Ag	7440-22-4	0.142	9.14
	Adhesive	Epoxy	129915-35-1	0.047	3.02
	Gold	Au	7440-57-5	0.521	33.53
	IC	Al	7429-90-5	0.002	0.13
	IC	Si	7440-21-3	0.842	54.18
Lid	Kovar	Co	7440-48-4	4.986	15.95
	Kovar	Fe	7439-89-6	16.137	51.62
	Kovar	Mn	7439-96-5	0.126	0.40
	Kovar	Ni	7440-02-0	8.751	27.99
	Plating	Ni	7440-02-0	1.260	4.03
Total Mass:				142.393 mg	

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