

Material Data Declaration Sheet

ECS INC. INTERNATIONAL

ECS Model	ZTB 455E					
Product Description	Ceramic Resonator					
Product Total Weight	411mg/pcs					
Contact Information	Company	ECS INC. INTERNATIONAL				
	Contact Name	AJ Anderson				
	Address	15351 W. 109th Street Lenexa, KS 66219				
	Phone Number	913-782-7787				
Homogenous Component/Subcomponent	Homogenous Component/Subcomponent Weight (mg)	Substance	CAS Number	Substance Weight (mg)	PPM Level (If Available) (Substance Weight/Total Homogenous Component or Subcomponent Weight*1000000)	Purpose/Location
Shell	160.000	PBT	24968-12-5	103.200	251095	Case
		Glass Fiber	65997-17-3	32.000	77859	Case
		Pigment		0.800	1946	Case
		TDCPP	13674-87-8	24.000	58394	Case
Inner Frame	50.000	POM	9002-81-7	50.000	121655	Inner Frame
Lead	100.000	Sn	7440-31-5	6.465	15730	Connect
		P	7723-14-0	0.035	85	Connect
		Cu	7440-50-8	93.500	227494	Connect
Piezoelectric Ceramic	100.000	Pb	7439-92-1	68.000	165450	Ceramic Plate
		Zr	7440-67-7	13.000	31630	Ceramic Plate
		Ti	7440-32-6	12.000	29197	Ceramic Plate
		Ce	7440-45-1	4.000	9732	Ceramic Plate
		Mn	7439-96-5	3.000	7299	Ceramic Plate
Marking Ink	1.000	7224 Black		1.000	2433	Ink