

2012/2/21

EPSON TOYOCOM CORPORATION  
CS Quality Assurance Department

**Data list**

Product name : FA-238

Data No.	Component	Material	Remark
1-1	crystal chip (blank)	Quartz	
1-2	crystal Chip (under electrode)	Cr	
1-3	crystal Chip (electrode)	Ag	
2-1	lid	Kovar	
2-2	lid (Ni plating)	Ni	
3-1	base (ceramic)	Ceramic	
3-2	base (metalize)	Alloy	
3-3	base (seal ring)	Kovar	
3-4	base (brazing)	Ag Alloy	
3-5	base (Ni plating)	Ni alloy	
3-6	base (Au plating)	Au	
4-1	adhesive	Ag paste	RoHS
4-2			Halogen