

Attn:

Customer Name:

ULTRACORE

PRODUCT SPECIFICATION

Of

LEAD FREE SOLDER BAR U4204

1. Product Description

Product Type: Lead Free Solder Bar

Alloy Type: Sn-0.7Cu

Packing Size: 20 Kgs.

Product Code: U4204

2. Specification of solder

Compositions	Specification, % wt
Tin (Sn)	BALANCE
Lead (Pb)	0.05 max.
Antimony (Sb)	0.05 max.
Copper (Cu)	0.7 $\pm$ 0.2
Bismuth (Bi)	0.10 max.
Zinc (Zn)	0.002 max.
Iron (Fe)	0.02 max.
Aluminium (Al)	0.002 max.
Arsenic (As)	0.03 max.
Silver (Ag)	0.05 max.
Cadmium (Cd)	0.002 max.

Remark: Some of specification value in this table may be changed depend on establishment of environmental or quality agreement such as RoHS, JIS standard etc.

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3. Physical Properties of Solder

Solidus Temperature, °C: Approx. 227

Liquidus Temperature, °C: Approx. 227

Specific gravity, g/cm³: Approx. 7.3

4. Storage Condition

Store in a dry, covered area and store away from incompatible materials, food or feedstuffs. Solder bar which moisture contained should be dried before inserting in a molten solder bath.

5. Health and Hazard Information

Wear a chemical mask if the operators are allergic to the fumes released during soldering.
For more information, please refer to Material Safety Data Sheet.

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REVISION

Name of product : LEAD FREE SOLDER BAR U4204		Specification No. : SPSDB050/Rev.01	
Revision date	Revision point	Reason of revision	Remark
2004	New issued	-	
01/02/2007	Change format	-	



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