

## SAC0307 (Sn/0.3Ag/0.7Cu)

### Lead Free Solder Bar

- (1) **Application** SAC0307 lead-free solder bar is a high oxidation resistance solder bar designed by our company for normal operation (255~270°C), which can effectively improve the oxidation phenomenon caused by heating, and provide excellent soldering characteristics, and the electrical properties of the alloy, Tensile strength has no

**Recommended Operation Temperature** 255~270°C

- (2) **Characteristic**

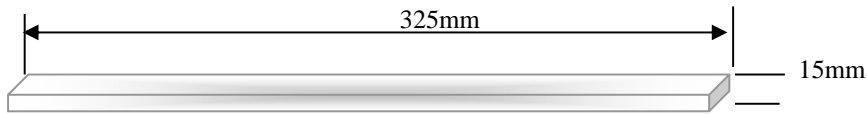
#### 2.1 Alloy Composition

Item	Specification						
	Composition(%)			Impurity (%)			
Standard	Sn	Ag	Cu	Pb	Sb	Zn	Fe
				<0.03	<0.1	<0.001	<0.02
	Bal.	0.3+/-0.1	0.7+/-0.2	As	Bi	Cd	Al
				<0.03	<0.1	<0.002	<0.001

#### 2.2 Physical Characteristic

Alloy Composition	Melting Point	Specific Gravity
Sn/0.3Ag/0.7Cu	217-227°C	7.3g/cm <sup>3</sup>

- (3) **產品種類與重量**

Type			
Dimen.	(L)	Top Ladder 325mm	Bottom ladder 330mm
	(H)	15mm	
	(W)	Top Ladder 17mm	Bottom Ladder 21mm
	Weight	~0.7 kg	
Package	Package Material	Net Weight / box	Box Dimension
	Paper Carton	20kgs	360 × 190 × 65mm

- (4) **Recommendation** It is recommended to add pure solder bars 0307CX (Sn/0.3Ag) to maintain the "copper" concentration in the tin molten. Our company provides valet alloy inspection services
- (5) **Storage** Keep in dark , cool place and keep away from the sun or fire place.
- (6) **Validity** 1 year in right storage

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