

# OZ 63-221CM-Z New

Next Generation All-in-One Solder Paste (Sn-Pb eutectic)



### Specifications

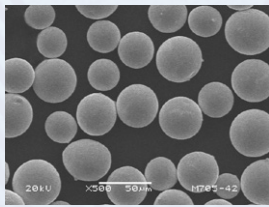
Alloy Composition	Sn63Pb37
Flux Type	ROLO
Viscosity	180 Pa·s
Validity Period	6 months
Powder Particle Size	Type4

### Applicable Powder Size

### Conventional Products

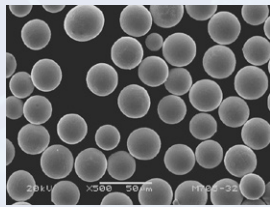
#### Type3

Φ25-45μm

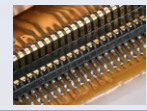


#### Type4

Φ20-38μm



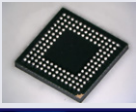
### Application



Leads of QFPs and Connectors, etc.

>0.65-0.5 mm Pitch

0.5-0.4 mm Pitch



Bottom Terminated Components (BGA and LGA)

>0.65 mm Pitch

0.65-0.5 mm Pitch



Chip Components

>1608-1005

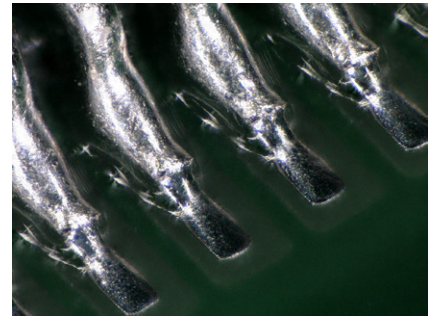
(in mm)

1005-0603

## Features of 221CM-Z

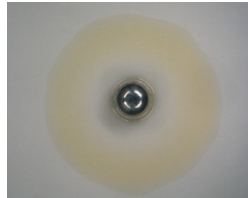
### Achieved Both Solderability and Reliability

This product is compatible with the ROLO (halogen content less than 500ppm), which is increasingly demanding, and achieves both solderability and reliability while maintaining good wettability.



### Superior Finish after Reflow Oven Process

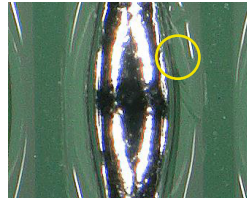
To achieve a good finish after the reflow oven process, coloring and cracking of the flux residue have been improved.



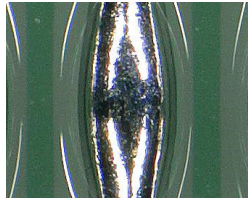
Conventional Products



221CM-Z



Conventional Products



221CM-Z

### Longer Storage Period

With the review in the product design, the duration of storage has been doubled to 6 months.

