



Consolidated Alloys

A Division of C.A. Group Australasia Pty. Limited inc in Vic.
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CA305 LEAD FREE SOLDER

PRODUCT DESCRIPTION

CA 305 is a tin, silver, copper and lead free solder.
This product is the nearest drop in replacement for 63/37 tin / lead for wave soldering.

BENEFITS

- . Low melt point (217-218°C)
- . J E I D A recommended lead free alloy
- . Best wetting SAC (Sn/Ag/Cu) alloy
- . Excellent fatigue resistance and joint reliability

APPLICATION

CA 305 is the most widely used and recommended of the lead free solder systems.
Produces less dross, wets well and may be used with existing flux chemistries.

AVAILABLE FORMS

CA 305 is available in extruded stick, wire, resin cored and chip for bath start up.
CA 300 is available for bath replenishment when elevated copper levels are detected.

TECHNICAL SPECIFICATIONS

96.5Sn / 3.0Ag / 0.5Cu

Solidus °C	217°C
Liquidus °C	218°C
Wave Pot Temperature °C	255 - 260°

PACKAGE

CA 305 and CA 300 are available in 10Kg cartons

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