

CHIPQUIK® SMD-SC-CQ100Ge-0.031-1oz

Datasheet revision 1.0

www.chipquik.com

CQ100Ge .031" Solder Wire 1oz Spool (Solid Core) Sn/Cu0.7/Ni0.05/Ge0.006 (Tin/Copper/Nickel/Germanium)

Product Highlights

This eutectic alloy has a uniform grain structure and produces bright shiny joints with no shrinkage.

The germanium in our CQ100Ge alloy acts as an anti-oxidant which significantly reduces dross when used in solder pots and wave soldering machines.

Lead-Free

RoHS 3 compliant

REACH compliant

Specifications

Alloy:	Sn99.244/Cu0.7/Ni0.05/Ge0.006
Wire diameter:	0.031" (0.8mm)
Flux Core:	No flux core, solid solder wire
Melting Point:	227°C (441°F)
Packaging:	1 oz spool
Shelf Life:	>60 months

Recommended Accessory Flux

Recommended to use with Chip Quik® SMD291NL flux.

Storage and Handling

Store in a non-corrosive, dry environment.

