

Indium Solder Wire (In97/Ag3) 0.031" diameter - 10 ft with 2cc SMD291 flux

Product Highlights

Low Temperature Melts at 143°C (289°F)

Lead-Free

RoHS II compliant

This eutectic alloy is excellent for low temperature soldering and sealing.

Specifications

| | |
|----------------|---|
| Alloy: | In97/Ag3 |
| Wire diameter: | 0.031" (0.8mm) |
| Flux Core: | No flux core, solid solder wire |
| Melting Point: | 143°C (289°F) |
| Packaging: | 10ft spool, comes with 2cc of SMD291 flux |
| Shelf Life: | Indefinite. Solid solder wire has no limited shelf life as long as it is stored in a non-corrosive, dry environment. The surface may lose its shine and appear dull grey. This is a surface phenomenon and is not detrimental to product functionality. |

Recommended Accessory Flux

Recommended to use with Chip Quik® SMD291 flux.

Storage and Handling

Store in a non-corrosive, dry environment.

ChipQuik® Solder Wire Orderable Part Numbers:

| Flux Core | Alloy | Melting Point | Diameter | Size | Orderable Part Number | |
|---|-----------|-----------------------|----------------|---------------|-----------------------|-----------------|
| No-Clean Water-Washable Synthetic Flux Core 2.2% (Except .006" and .008" diameter wire which are 1.2%) | Sn63/Pb37 | 183°C (361°F) | .015" (0.38mm) | 100g (3.5oz) | SMDSW.015 100g | |
| | | | | 0.4 oz | SMDSW.020 .4OZ | |
| | | | .020" (0.5mm) | 1 oz | SMDSW.020 1OZ | |
| | | | | 2 oz | SMDSW.020 2OZ | |
| | | | | 4 oz | SMDSW.020 4OZ | |
| | | | | 1/2 lb | SMDSW.020 8OZ | |
| | | | | 1 lb | SMDSW.020 1LB | |
| | | | .031" (0.8mm) | 0.7 oz | SMDSW.031 .7OZ | |
| | | | | 1 oz | SMDSW.031 1OZ | |
| | 2 oz | SMDSW.031 2OZ | | | | |
| | 4 oz | SMDSW.031 4OZ | | | | |
| | 1/2 lb | SMDSW.031 8OZ | | | | |
| | 1 lb | SMDSW.031 1LB | | | | |
| | Sn60/Pb40 | 183-188°C (361-370°F) | .015" (0.38mm) | 100g (3.5oz) | SMD2SW.015 100g | |
| | | | | 0.4 oz | SMD2SW.020 .4OZ | |
| | | | .020" (0.5mm) | 1 oz | SMD2SW.020 1OZ | |
| | | | | 2 oz | SMD2SW.020 2OZ | |
| | | | | 4 oz | SMD2SW.020 4OZ | |
| | | | | 1/2 lb | SMD2SW.020 8OZ | |
| | | | | 1 lb | SMD2SW.020 1LB | |
| | | | .031" (0.8mm) | 0.7 oz | SMD2SW.031 .7OZ | |
| | | | | 1 oz | SMD2SW.031 1OZ | |
| | | | | 2 oz | SMD2SW.031 2OZ | |
| | | | | 4 oz | SMD2SW.031 4OZ | |
| | | | | 1/2 lb | SMD2SW.031 8OZ | |
| | | | | 1 lb | SMD2SW.031 1LB | |
| | | | Sn62/Pb36/Ag2 | 179°C (354°F) | .015" (0.38mm) | 100g (3.5oz) |
| 0.4 oz | | | | | | SMD3SW.020 .4OZ |
| .020" (0.5mm) | 1 oz | SMD3SW.020 1OZ | | | | |
| | 2 oz | SMD3SW.020 2OZ | | | | |
| | 4 oz | SMD3SW.020 4OZ | | | | |
| | 1/2 lb | SMD3SW.020 8OZ | | | | |
| | 1 lb | SMD3SW.020 1LB | | | | |
| .031" (0.8mm) | 0.7 oz | SMD3SW.031 .7OZ | | | | |
| | 1 oz | SMD3SW.031 1OZ | | | | |
| | 2 oz | SMD3SW.031 2OZ | | | | |
| | 4 oz | SMD3SW.031 4OZ | | | | |
| | 1/2 lb | SMD3SW.031 8OZ | | | | |
| | 1 lb | SMD3SW.031 1LB | | | | |

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ChipQuik® Solder Wire Orderable Part Numbers:

Continued from previous page

| Flux Core | Alloy | Melting Point | Diameter | Size | Orderable Part Number |
|---|--------------------|-----------------------|-----------------|-------------------|-----------------------|
| No-Clean Water-Washable Synthetic Flux Core 2.2% (Except .006" and .008" diameter wire which are 1.2%) | Sn96.5/Ag3.0/Cu0.5 | 217-220°C (423-428°F) | .006" (0.15mm) | 50g (1.8oz) | SMDSWLF.006 50g |
| | | | .008" (0.20mm) | 50g (1.8oz) | SMDSWLF.008 50g |
| | | | .015" (0.38mm) | 0.3 oz | SMDSWLF.015 .3OZ |
| | | | | 1 oz | SMDSWLF.015 1OZ |
| | | | | 2 oz | SMDSWLF.015 2OZ |
| | | | | 4 oz | SMDSWLF.015 4OZ |
| | | | | 1/2 lb | SMDSWLF.015 8OZ |
| | | | | 1 lb | SMDSWLF.015 1LB |
| | | | .020" (0.5mm) | 0.4 oz | SMDSWLF.020 .4OZ |
| | | | | 1 oz | SMDSWLF.020 1OZ |
| | | | | 2 oz | SMDSWLF.020 2OZ |
| | | | | 4 oz | SMDSWLF.020 4OZ |
| | | | | 1/2 lb | SMDSWLF.020 8OZ |
| | | | | 1 lb | SMDSWLF.020 1LB |
| | | | .031" (0.8mm) | 0.7 oz | SMDSWLF.031 .7OZ |
| | 1 oz | SMDSWLF.031 1OZ | | | |
| | 2 oz | SMDSWLF.031 2OZ | | | |
| | 4 oz | SMDSWLF.031 4OZ | | | |
| | 1/2 lb | SMDSWLF.031 8OZ | | | |
| | 1 lb | SMDSWLF.031 1LB | | | |
| | Sn99.3/Cu0.7 | 227°C (441°F) | .012" (0.3mm) | 100g (3.5oz) | SMD2SWLF.012 100g |
| | | | .015" (0.38mm) | 0.3 oz | SMD2SWLF.015 .3OZ |
| | | | | 1 oz | SMD2SWLF.015 1OZ |
| | | | | 2 oz | SMD2SWLF.015 2OZ |
| | | | | 4 oz | SMD2SWLF.015 4OZ |
| | | | | 1/2 lb | SMD2SWLF.015 8OZ |
| | | | | 1 lb | SMD2SWLF.015 1LB |
| .020" (0.5mm) | | | 0.4 oz | SMD2SWLF.020 .4OZ | |
| | | | 1 oz | SMD2SWLF.020 1OZ | |
| | | | 2 oz | SMD2SWLF.020 2OZ | |
| | | | 4 oz | SMD2SWLF.020 4OZ | |
| | | | 1/2 lb | SMD2SWLF.020 8OZ | |
| | | | 1 lb | SMD2SWLF.020 1LB | |
| .031" (0.8mm) | | | 0.7 oz | SMD2SWLF.031 .7OZ | |
| | | | 1 oz | SMD2SWLF.031 1OZ | |
| | 2 oz | SMD2SWLF.031 2OZ | | | |
| | 4 oz | SMD2SWLF.031 4OZ | | | |
| | 1/2 lb | SMD2SWLF.031 8OZ | | | |
| | 1 lb | SMD2SWLF.031 1LB | | | |
| Solid Wire (No Flux) | Sn42/Bi57/Ag1 | 138°C (281°F) | .030" (0.762mm) | 32 feet | SMDSWLTLP32 |
| | In100 | 157°C (315°F) | .031" (0.8mm) | 10 feet | SMDIN100 |
| | In52/Sn48 | 118°C (244°F) | .031" (0.8mm) | 10 feet | SMDIN52SN48 |
| | In97/Ag3 | 143°C (289°F) | .031" (0.8mm) | 10 feet | SMDIN97AG3 |