



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Indium Solder Wire (In100) 0.031" diameter - 10 ft with 2cc SMD291 flux

### Product Highlights

Low Temperature Melts at 157°C (315°F)

Lead-Free

RoHS II compliant

This pure indium solder wire bonds well to glass, ceramic, and quartz. It can be used for low temperature soldering and for hermetic sealing.

### Specifications

Alloy:	In100
Wire diameter:	0.031" (0.8mm)
Flux Core:	No flux core, solid solder wire
Melting Point:	157°C (315°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.

### Notes

Pure Indium (In100) is very soft. It is normal for the 10ft spooled In100 wire to have some breaks in it.

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				

Continued on next page

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