



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





ScotchCode™

STD Tape Dispenser

SDR Wire Marking Tape

Data Sheet

Application:

ScotchCode™ SDR is a polyester film tape with an acrylic pressure sensitive adhesive, the tape is used in the 3M STD ScotchCode tape dispenser. From the dispenser, the user can pull out and tear off the amount of tape needed for thier particular application such as marking wires, terminal blocks, panels, ect.

Tape Technical Data:

(All Values are Typical Values)

Material:	Polyester film with acrylic pressure sensitive adhesive
Application Temperature Range	32°F to 120°F (0°C to 49°C)
Operating Temperature Range	-40°F to 250°F (-40°C to 121°C)
Storage Temperature (Relative Humidity)	80°F (26°C) 25-50%
Tape Roll Width	0.215 inches (5,46 mm)
Tape Roll Length	96 inches (2,43 m)
Number of Characters	6 per inch (6 per 2,54 cm)
Tape Thickness	3 mils (0,08mm)
Adhesion to Steel (ASTM D-1000)	25 oz./inch width (273 Newtons/Meters)
Adhesion to Backing (ASTM D-1000)	10 oz./inch width (109 Newtons/Meters)

Engineering Specification:

Wire marking tape shall be polyester tape, 3 mils (0,08mm) thick, with acrylic pressure sensitive adhesive. The tape will be in a roll 0.215 inches (5,46mm) wide and 96 inches (2,43m) long, wound on a .38 inch (9,65mm) dia. plastic core. There will be six (6) characters per inch of tape. These rolls will be used with 3M ScotchCode STD tape dispensers and shall be manufactured by 3M.

PRODUCT	DESCRIPTION	PRINTING ON ROLL
SDR-0	ScotchCode Wire Marking Tape	0
SDR-1 thru SDR-9		1 thru 9
SDR-0-9		1 number/roll
SDR-10-19 thru SDR-90-99	0-9 consecutive 10-19 consecutive 90-99 consecutive	1 number/roll thru 1 number/roll
SDR-A thru SDR-Z		A thru Z
SDR-L1 SDR-L2 SDR-L3		L1 L2 L3
SDR-T1 SDR-T2 SDR-T3		T1 T2 T3
SDR + (Plus) SDR - (Minus)		+ -
This tape is also available in ten colors.		
SDR-BK SDR-BL SDR-BN SDR-GN SDR-GY SDR-OR SDR-RD SDR-VL SDR-WH SDR-YL SDR-MC		Color of Roll BLACK BLUE BROWN GREEN GRAY ORANGE RED VIOLET WHITE YELLOW *

* Includes one roll of each of the above colors.

STD-0-9	dispenser filled with numbers 0 thru 9
STD-C	dispenser filled with all ten colors
STD	empty dispenser

STD Tape Dispenser
SDR Wire Marking Tape

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Electrical Products Division

6801 River Place Blvd.
Austin, TX 78726-9000



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