



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





## Technical Data Sheet

# Thermal Transfer Hybrid Ribbon

This specification is intended to outline the physical and chemical properties of *PANDUIT*'s black thermal transfer hybrid ribbon and include the following part numbers.

Ribbon Part Number		
RHH4BL-Z	TTRH-BL	RMH2BL
RHH2BL-S	TTRH2-BL	RMH4BL
RHH4BL-S	RMEH2BL	RMEH4BL

### PRODUCT SPECIFICATIONS:

#### Ribbon Property

Base Film Caliper:	4.5 $\mu$ m
Ink Color:	Black.
Ink Formulation:	Pigmented Wax/Resin
Ink Coating Weight	3.80 g/sq.m

Ribbon is free from coating voids, skips, wrinkles or other conditions which would adversely affect the transfer integrity.

#### Printing Property

Optimal Print:	Thermal transfer printing should occur in the temperature range of 41 <sup>0</sup> F – 95 <sup>0</sup> F (5 <sup>0</sup> C – 35 <sup>0</sup> C) at 30% - 85% R.H
Usage Condition:	41 <sup>0</sup> F – 95 <sup>0</sup> F (5 <sup>0</sup> C-35 <sup>0</sup> C) at 30% - 85% R.H
Storage Condition:	Keep indoor, avoiding high temperature (such as beside heat source), high humidity, and direct sunlight.
Storage Life:	One year at storage conditions.

Ribbon components are not considered health hazards, except when exposed to fire.

#### Features:

1. Exceptional smudge and scratch resistance
2. Produces high print quality normal, rotated and two dimensional bar codes, logos and graphics



17301 Ridgeland Avenue  
Tinley Park, IL 60477  
Customer Service: 800-777-3300

TDS:hybrid ribbon  
Effective  
Date:06/08/11  
Revision: 1

## Technical Data Sheet

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