



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!



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Technical Data Sheet

Thermal Transfer Resin Ribbon

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

| Ribbon Part Number | | |
|--------------------|---------|-----------|
| RHR4BL-S | RMR2BL | RMRP468BL |
| RHR4BL-Z | RMR4BL | RMRP466BL |
| RHR2BL-S | RMER2BL | |
| | RMER4BL | |

PRODUCT SPECIFICATIONS:**Ribbon Property**

| | |
|--------------------|--------------------|
| Base Material: | Polyester film |
| Base Film Caliper: | 4.5 μm |
| Ink Color: | Black |
| Ink Formulation: | Resin |
| Ribbon Thickness: | <9.0 μm |

Printing Property

| | |
|-------------------------|---|
| Image Density: | 1.6 ODR |
| Maximum Print Speed: | 6 IPS |
| Recommended Substrates: | Matte and high gloss paper, synthetics, (PVC, PET, PE, PP) |
| Optimal Print: | Thermal transfer printing should occur in the temperature range of 40 ⁰ F-95 ⁰ F(5 ⁰ C-35 ⁰ C) at 20% - 80% R.H. |
| Usage Condition: | 40 ⁰ F-95 ⁰ F(5 ⁰ C-35 ⁰ C) at 20% - 80% 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. Superior image durability.
2. Excellent chemical, solvent and heat resistance.
3. Very good edge definition and print quality.
4. Special back coating provides excellent print-head protection, and anti-static properties.

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