



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

FR-1 Printed Circuit Board

Physical Properties

| | |
|-------------------|-------------|
| Size | 4x5" |
| Thickness | 1.6mm |
| Copper Cladding | 1 oz |
| Solder Resistance | 20 Sec |
| Heat Resistance | 130°C 30min |
| Peel Strength | 2 kgf/cm |

| | |
|-----------------------------------|---------------------------|
| Flexural Strength Lengthwise | 15 kgf/mm ² |
| Flexural Strength Crosswise | 14 kgf/mm ² |
| Volume Resistivity | 1.0×10 ¹² Ω/cm |
| Surface Resistivity Adhesive Side | 1.0×10 ¹¹ Ω |
| Surface Resistivity Laminate Side | 1.0×10 ¹⁰ Ω |
| Insulation Resistance | 1.0×10 ¹ Ω |