



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

PN# 1500101130 / previously PF452RS  
 PN# 15002001130 / previously PF452PW

## Conductive Metallized Nylon Fabric (**Zell**)

- Purpose: RF shielding, and general high conductive metallized nylon fabric
- Description: 3 metallized layers plated Nylon fabric, Tin/Nickel over Silver (Sn/Cu/Ag plated Nylon fabric (Rip-Stop) or (Plain Weave).
- Surface Resistance: < 0.02 Ohms/□
- Shielding Effectiveness: Average 85 db from 30Mhz to 10Ghz
- Abrasion Resistance: 500,000 Cycles
- Temperature Range: -30°C to 90°C
- Total Thickness: .003" (0.1mm) nominal
- Number of Splices: 1/100M nominal
- Roll Widths: 52" (1.3M) nominal
- Master Roll Lengths: 144yds-250yds (100M-200M) nominal
- Weight: 77g/sq.M



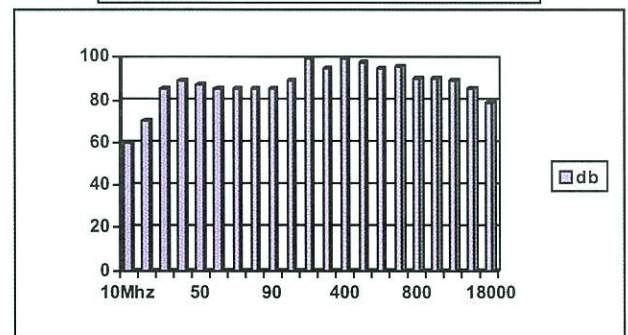
**Unique Highly Conductive Fabric  
 Unbeatable in Galvanic Compatibility**

Accreditations:  
 RoHS: Compliant  
 Reach: Compliant  
 Acc. ISO 9001:2000

### PRODUCT APPLICATIONS

- ⇒ Outside skin for EMI/RFI fabric over foam gaskets
- ⇒ Shielding material for laminated flat I/O shielding panels
- ⇒ EMI/RFI cable shielding
- ⇒ Base material for EMI/RFI garments
- ⇒ Wall covering for RF shielding

Shieldex Zell Fabric  
 Mil-Std-285 Modified



*A Woman's Owned Small Business*

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