## mail

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

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## 9900 Series Static Control Anti-Fatigue Mat

Static Control Anti-Fatigue Mats meet ANSI/ESD S20.20 flooring required limit tested per ANSI/ESD STM7.1 and ESD TR53. Resistance range able to remove electrostatic charges when grounded (ground cord sold separately).

Static Control Anti-Fatigue Mats enable workers to stand comfortably for long periods while minimizing the fatigue associated with standing work. Manufactured from durable rubber, Anti-Fatigue Mats consist of a matrix of hollow cylinders that function like a spring when compressed. Mats are easy to install and can be used at assembly and manufacturing workstations, warehouse and shipping areas, medical laboratories and in field service. These mats provide a durable cushion that is designed to offer secure, stable footing and an energizing responsiveness. Their structure provides a stable surface supported by rubber cells that soften in response to surface activity. These cells provide some of the most effective cushioning solutions because the Static Control Anti-Fatigue Mats get softer as compressed, not harder like products made of foam.

Specifications	Typical Value	Test Method
Size	Standard: 3' x 5' (0.9 m x 1.5 m) Octagonal: 22" (55.9 cm) Diameter Runners: 3' W x Custom Length	
Thickness*	0.600" (1.52 cm) with Beveled Edge	
Durometer	46 Shore A	
Composition	SBR Rubber Polymers	
Resistance: Surface to Ground Snap (Rtg)	< 1 x 10 <sup>5</sup> ohms	ANSI/ESD STM7.1 and ESD TR53
Surface to Ground (Rtt)	< 2 x 10⁵ ohms	ANSI/ESD STM7.1 and ESD TR53
General		
Cleaning	Sweep, Vacuum or Damp Mop	
Color*	Black	
Edges	Solid Molded Rubber	





Mat at rest.



Mat under impact.





Item	Size	Description
<u>9900</u>	3' x 5' (0.9 m x 1.5 m)	Mat
<u>9910</u>	3' x custom length (Max. Length = 75')	Runner
<u>9920</u>	22" (0.558 m)	Octagonal Shape

9900 & 9920 Include:

1 3040 15' (4.6 m) Ground Cord

\*Color, texture and thickness may vary between lots and mills.

Specifications and procedures subject to change without notice.

	9900 SERIES STATIC CONTROL ANTI-FATIGUE MAT		
SCS	926 JR Industrial Drive, Sanford, NC 27332	DRAWING	<b>DATE</b>
	WEB SITE: <u>StaticControl.com</u>	NUMBER	August
	PHONE (919) 718-0000	9900	2015