

Static Discharge Resistors

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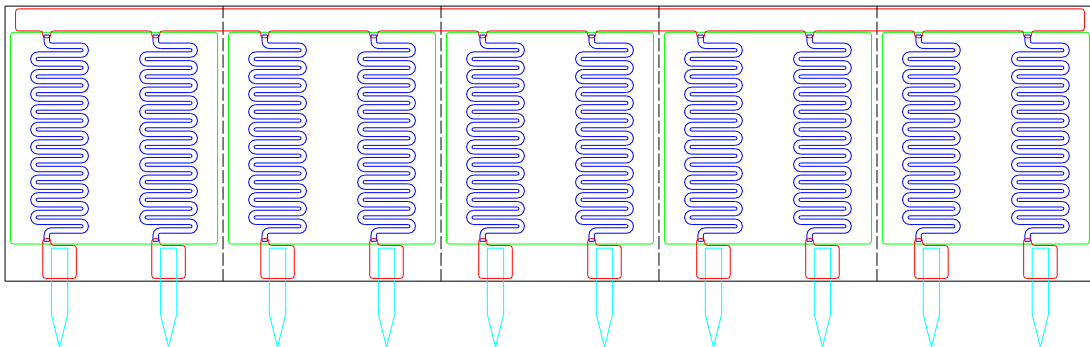
Units 1 - 2, Tanfield Lea South Industrial Estate,
 Stanley, Co Durham DH9 9XA
 Telephone : + 44 (0) 1207 230 728 Fax : + 44 (0) 1207 281 860
 EMail : sales@tsec.ltd.uk WEB : www.tsec.ltd.uk

TSEC provide a wide range of static discharge resistors designed to safeguard personnel by removing high electrostatic charges in applications including high speed food packaging high speed printing and paint power coating. Several product variants are in service today, each designed to match specific customer Requirements.

Summary

High reliability thick film technology.
 Anti static applications.
 Configured to match customer application.
 Proven design.

Typical Layout



Electrical Specification

	Min	Nom	Max
Typical resistor values (Ohms)	50M		500M
Nominal resistor value (Ohms)	Customer specification		
Typical voltage (Volts)	5K		15K
Maximum voltage (Volts)	Customer specification		
Operational temperature range	Customer specification		
TCR		±100ppm/°C	
Termination	Customer specification		

Custom Design

TSEC utilize over 30 years design experience to provide the best possible resistive solution with extended operational life and protection against obsolescence. To make the best possible design decisions requires supply of all pertinent application and design information at the earliest possible point in the design process.