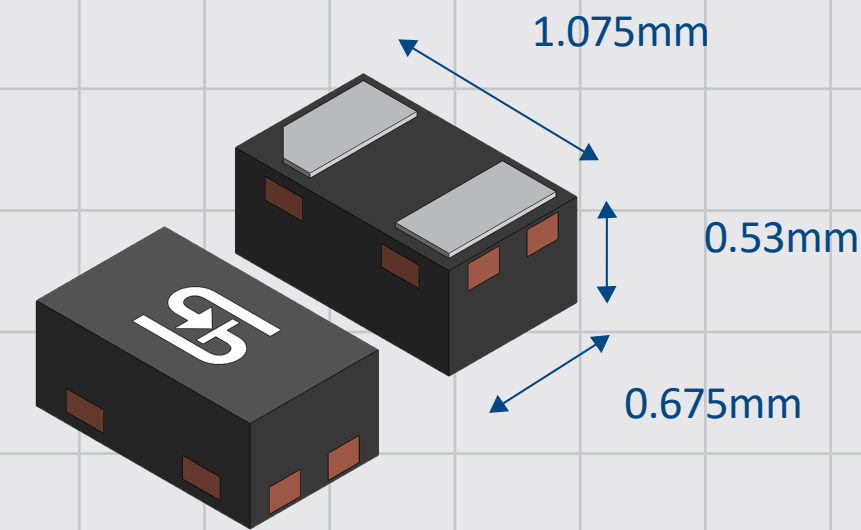


Bi-directional ESD Protection Diode TESDL24VB17P1Q1

TESDL24VB17P1Q1 is a unique design with proprietary clamping cells in a small package. During transient conditions, the proprietary clamping cells prevent over-voltage on the control/data/power lines, protecting any downstream components. The DFN1006 package size is 1.0 mm x 0.6mm and the thickness is only 0.5 mm, which can meet the needs of new products for small packages.

PACKAGE



DFN1006-2L

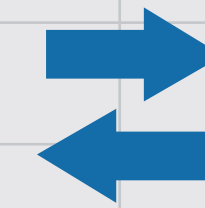
FEATURES

24V

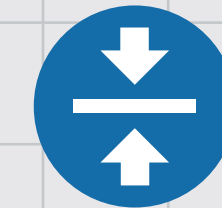
24V AND BELOW
OPERATING VOLTAGE



PROTECT I/O LINE
OR POWER LINE

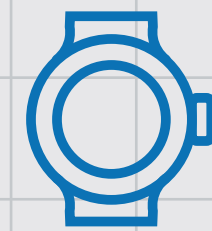


ESD PROTECT
FOR 1 LINE WITH
BIDIRECTIONAL



SPACE SAVINGS

APPLICATIONS



PORTABLE
DEVICES



WIRELESS
COMMUNICATION
EQUIPMENT

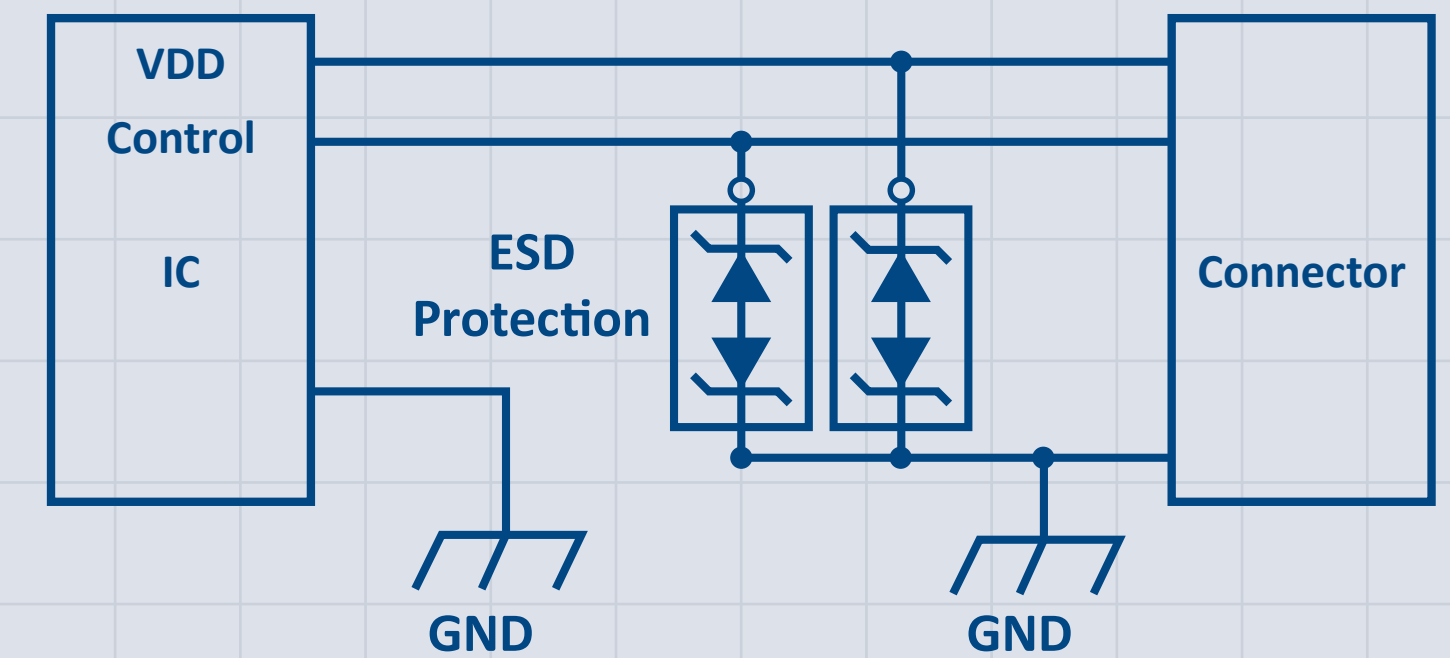


BATTERY
CONTACTS



NOTEBOOKS, DESKTOPS
AND SERVERS

Application Diagram



SPECIFICATION

Part number	V _{WM}	C _j max	ESD robustness (IEC61000-4-2)	IPPM (at tp= 8/20μs)
TESDL24VB17P1Q1	24V	30pF	30KV	5A



Official Website



X



LinkedIn

For more information: marketing@ts.com.tw

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