

# New Product Announcement

## Low Capacitance TVS Diode Array - PJUSBLC6-2W6

### FEATURES:

- IEC61000-4-2 ESD 15kV AIR, 8KV contact compliance
- Low leakage current
- Low clamping voltage
- Two I/O lines protection
- Very low capacitance: 1.2pF max.

### APPLICATIONS:

- USB 2.0 data line protection
- Digital video interface (DVI)
- Monitor & flat panel displays
- Video graphics cards

### MAIN SPECIFICATIONS:

Part Number	Package	$V_{RWM}$	$V_{BR}@I_T$		$I_T$	$I_R@V_{RWM}$	$V_c$	$I_{pp}$	$C_j$
		V	Min.	Max.	mA	$\mu A$	V	A	pF
			V	V					
PJUSBLC6-2	SOT-23-6L	5	6.2	--	1	5	12	10	4
<b>NEW</b> PJUSBLC6-2W6	SOT-23-6L	5	6	8	1	0.15	10	5	1.2

PanJit International Inc. has expanded its PJUSBLC6 series with an improved low capacitance TVS – **PJUSBLC6-2W6**.

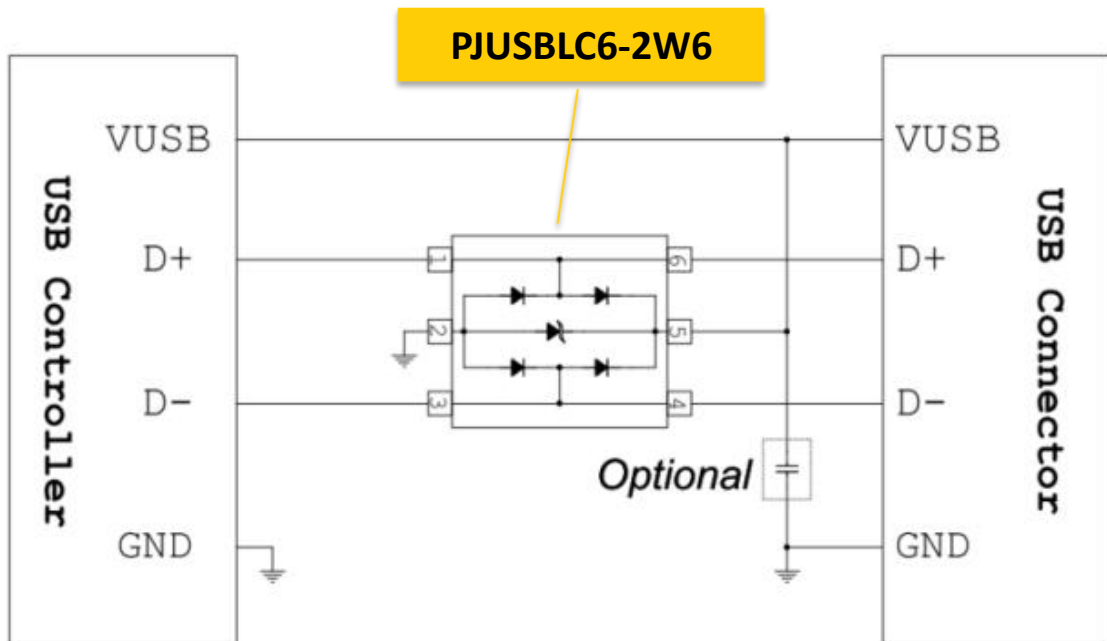
**PJUSBLC6-2W6** is an application-specific device dedicated to ESD protection of high speed interfaces, such as USB 2.0, Ethernet links and video lines.

The very low line capacitance secures a high level of signal integrity without compromising in protecting sensitive chips against the most stringent characterized ESD strikes.

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## APPLICATIONS SCHEMATIC:

- USB 1.1 / 2.0



### Notes

- Samples are available now.
- For complete datasheet and product information, please visit PAN JIT's website.
- For furthering ordering information, please contact us directly
- For more information on other products, please visit PAN JIT's website.