

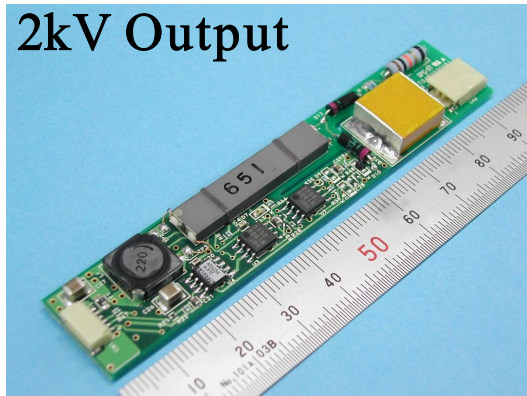
# Piezoelectric Transformer

## DC-DC Converters

### Piezoelectric Transformers and other high voltage applications

Nihon Ceratec introduces its line of high performance multilayer piezoelectric transformers. Due to the use of non-magnetic materials in the manufacture of piezoelectric transformers, the EMI signature of the adaptors or converters are significantly reduced adding an additional advantage to this technology when compared to conventional products with magnetic transformers. Ceratec, Inc. offers piezoelectric transformers as well as specifically customized solutions to meet demands of our customers applications.

2kV Output



10kV Output  
Coming Soon!



	PPT04P2020XB1
Size	95×19×7mm
Input Voltage	8V - 14V
Output Voltage	0V - 2000V
Max. Output Power	4W
Max. Efficiency	> 80%
Control Voltage	0V - 10V
Ripple	Max. 0.1%

**Non magnetic noise from piezoelectric transformer**

---

### NIHON CERATEC CO.,LTD.

7-12-18,Daiichi Ginza Bldg.3F,Ginza,Chuo-ku,Tokyo,104-0061 Japan TEL. +81-3-5565-6262 FAX. +81-3-5565-6270  
2700 Augustine, Suite 101, Santa Clara, CA 95054, USA TEL. +1-408-567-0347 FAX. +1-408-567-0357  
<http://www.ceratecinc.com/> E-mail : [sv@ceratecinc.com](mailto:sv@ceratecinc.com)