

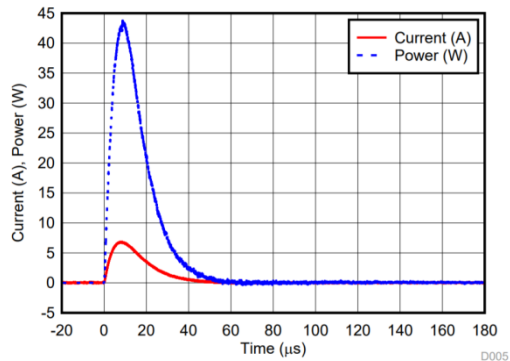
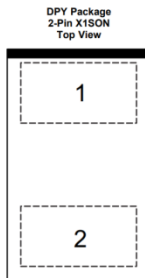
**ESD Protection**

# Comparison

# ESD351

## 1 Features

- IEC 61000-4-2 Level 4 ESD Protection
  - $\pm 30$ -kV Contact Discharge
  - $\pm 30$ -kV Air Gap Discharge
- IEC 61000-4-4 EFT Protection
  - 80 A (5/50 ns)
- IEC 61000-4-5 Surge Protection
  - 6 A (8/20  $\mu$ s)
- IO Capacitance: 1.8 pF (Typical)

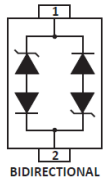
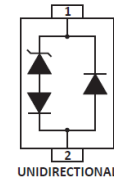
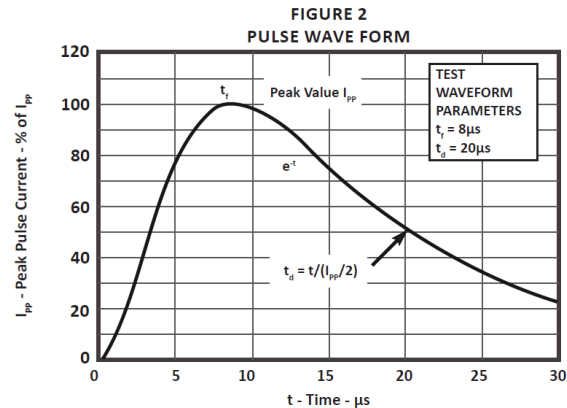
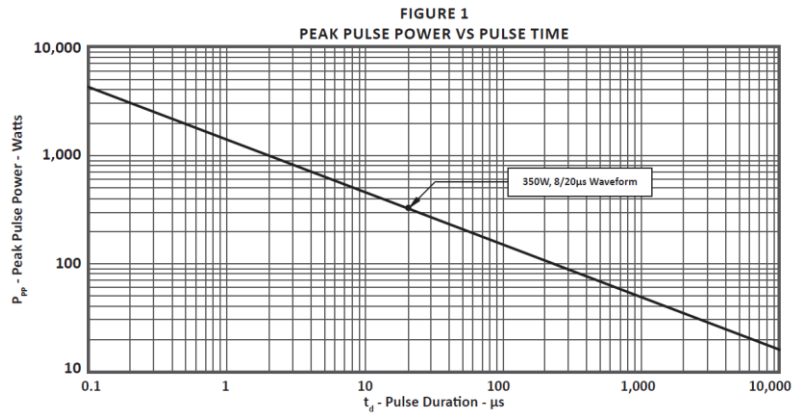


# Protek, GBLCxx

## ULTRA LOW CAPACITANCE TVS ARRAY

### FEATURES

- Compatible with IEC 61000-4-2 (ESD): Air  $\pm 15\text{kV}$ , Contact  $\pm 8\text{kV}$   
*Exceeds Level 4: Handles 20kV Contact & 25kV Air Discharge*
- Compatible with IEC 61000-4-4 (EFT): 40A - 5/50ns
- Compatible with IEC 61000-4-5 (Surge)
- Compatible with ISO 10605 (ESD): 330pF/2k $\Omega$ ,  $\pm 20\text{kV}$  Contact
- 350 Watts Peak Pulse Power per Line ( $t_p = 8/20\mu\text{s}$ )



# Protek, SRV05-4M

ULTRA LOW CAPACITANCE STEERING DIODE/TVS ARRAY

## FEATURES

- Compatible with IEC 61000-4-2 (ESD): Air 15kV, Contact 8kV
- Compatible with IEC 61000-4-4 (EFT): 40A, 5/50ns
- Compatible with IEC 61000-4-5 (Surge): 24A, 8/20 $\mu$ s - Level 2(Line-Gnd) & Level 3(Line-Line0)
- 400 Watts Peak Pulse Power per Line(tp = 8/20 $\mu$ s)
- ESD Protection > 25 kilovolts

