



ELECTRONICS, INC.  
44 FARRAND STREET  
BLOOMFIELD, NJ 07003  
(973) 748-5089  
<http://www.nteinc.com>

## NTE118 Selenium Rectifier High Voltage for TV Applications

**Nominal Values:**

D.C. Voltage ..... 6,500V  
Pulse Voltage ..... 8,000V  
Direct Current ..... 200 $\mu$ A

**Maximum Allowable Values:**

No-Load D.C. Voltage ..... 7,500V  
Pulse Voltage ..... 8,400V

**Limiting Values:**

No-Load D.C. Voltage ..... 8,500V  
Pulse Voltage ..... 9,800V

**Thermal Characteristics:**

Ambient Temperature,  $T_A$  ..... +50°C  
Maximum Allowable Case Temperature,  $T_C$  ..... +80°C

