

NTE518 Silicon High Voltage Rectifier for TV Applications

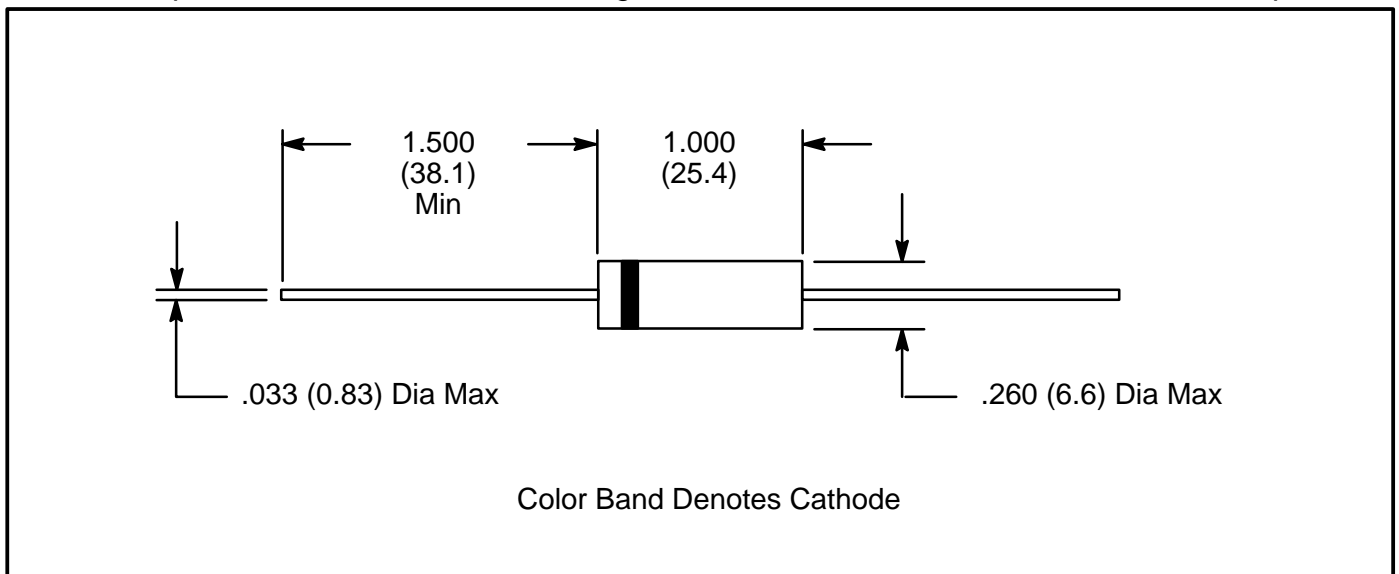
Features:

- Small Size Molded Packaged
- Low Leakage

Electrical Characteristics: ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Peak Reverse Voltage, P_{RV}	10,000V
Average Forward Current ($T_A = +50^\circ\text{C}$), I_O	25mA
Maximum Forward Voltage Drop ($I_O = 25\text{mA}$), V_F	30V
Max. DC Reverse Current ($P_{RV} = 10,000\text{V}$), I_R	
$T_A = +25^\circ\text{C}$	1 μA
$T_A = +100^\circ\text{C}$	40 μA
Maximum One Half-Cycle Surge Current (60Hz), $I_{FM(\text{Surge})}$	3A
Ambient Operating Temperature Range, T_A	-55°C to $+150^\circ\text{C}$
Storage Temperature Range, T_{stg}	-55°C to $+150^\circ\text{C}$
Lead Temperature (During Soldering, 3/8" from case for 5sec max), T_L	$+250^\circ\text{C}$

Note 1. If operated over 10,000V/inch in length, device should be immersed in oil or re-encapsulated.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [nte manufacturer](#):

Other Similar products are found below :

[747](#) [797](#) [868](#) [1724](#) [NEH680M50FE](#) [NEHH1.0M450CB](#) [NTE48](#) [NTE526A](#) [228A](#) [231](#) [954](#) [2023](#) [510](#) [R04-11A30-120](#) [04-SLPE3750A](#)
[5615](#) [591](#) [7056](#) [NTE5710](#) [7448](#) [NEH.10M50AA](#) [NEH2.2M63AA](#) [NEH330M35DD](#) [NEH33M10AA](#) [NEV.22M100AA](#) [TP0006-100](#)
[NTE182](#) [NTE528](#) [NTE542](#) [NTE74154](#) [04-SCBW25L-BK](#) [04-SCBW32L-BK](#) [04-SCW10C-BK](#) [04-SCBW19L-GR](#) [04-SCW19L-WH](#) [04-](#)
[SCW19L-OR](#) [04-SCW38L-WH](#) [04-SCBW50L-OR](#) [04-SCBW50L-GR](#) [04-SCW10C-GR](#) [04-SCW10C-OR](#) [04-SCBW32L-GR](#) [04-SCBW32L-](#)
[WH](#) [04-SCBW32L-OR](#) [04-SCBW6C-WH](#) [04-SCBW6C-GR](#) [04-SCBW6C-OR](#) [04-SCBW25L-GR](#) [04-SCBW25L-WH](#) [04-ESNF-500L](#)