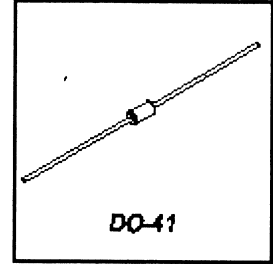


**1EZ150D5**

**Zener Voltage Regulator Diode**

**Package**



Absolute Maximum Ratings	Symbol	Max	Unit
<b>Power Dissipation</b>	<b>Power</b>	1	W
<b>Tolerance</b>	<b>Tol</b>	5	%

Electrical Characteristics	Symbol	Min	Nom	Max	Unit
<b>Zener Voltage</b>					
( $T_A=25^\circ\text{C}$ , $I_{ZT}=1.7\text{ mA}$ )	$V_Z$			150	V
<b>Dynamic Impedance</b>					
( $I_{ZT}=1.7\text{ mA}$ , $T_A=25^\circ\text{C}$ )	$Z_{ZT}$			1300	Ohm
<b>Zener Knee Impedance</b>					
( $I_{zk}=0.25\text{ mA}$ )	$Z_{ZK}$			7500	Ohm
<b>Positive Temperature Coefficient</b>	<b>PosVZtc</b>			0.095	%

**Low Volume Direct Pricing**

