

## Model Features and Limitations

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* Model Usage Notes:
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* A. Features have been modelled
*   1. DC I-V curve
*   2. Positive & Negative TLP curve
*   3. Bi-directional TVS Diode Operation
*   4. Capacitance vs. Frequency
*   5. IEC 61000-4-2 Level 4 ESD Protection
*   6. IEC 61000-4-4 EFT Protection
*   7. IEC 61000-4-5 Surge Protection
*   8. Ultra Low Leakage Current: 10-nA (Maximum)
*   9. Industrial Temperature Range: -40°C to +125°C
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* B. Features haven't been modelled
*   1. Insertion Loss vs Frequency
*   2. Leakage Current vs. Temperature
*   3. Capacitance vs. Bias Voltage (DPL Package) for Different Temperature
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* C. Application Notes
*   1. DC=0 for transient & AC simulations & DC=1 for DC simulation
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