

PTVS65CA

Features

- High surge current capability
- Bi-directional TVS
- Glass passivated junction
- Low clamping voltage under surge

Typical Applications

- High power DC bus protection

Mechanical Data

Package: PT01



Maximum Ratings (T_a=25 Unless otherwise specified)

PARAMETER	SYMBOL	UNIT	VALUE
Peak pulse current rating per 8/20μs IEC 61000-4-5	I _{pp}	A	15000
Storage temperature	T _{stg}		-55 ~+125
Junction temperature	T _j		-55 ~+125

Electrical Characteristics (T_A=25 unless otherwise noted)

Part Number (Uni)	Breakdown Voltage V _{BR} @I _T			Maximum Reverse Leakage I _R @VRWM (μA)	Working Peak Reverse Voltage VRWM (V)	Maximum Clamping Voltage V _c @ IPP (V)
	Min (V)	Max (V)	I _T (mA)			
PTVS65CA	70	80	10	1	65	120

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Disclaimer

The information presented in this document is for reference onl