



PJGBLC15C-AU PJGBLC24C-AU

ULTRA LOW CAPACITANCE TVS ARRAY

VOLTAGE 15~24 Volts **POWER** 350 Watts

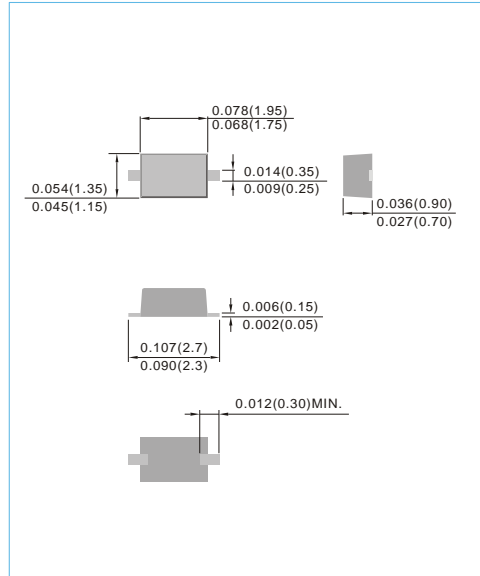
SOD-323 Unit : inch(mm)

FEATURES

- IEC 61000-4-2 ±15kV air, ±8kV Contact
- Replacement for MLV (0805)
- Protects One Power or I/O Port
- Low Clamping Voltage
- Ultra Low Capacitance : 3pF Maximum
- Acquire quality system certificate : TS16949
- AEC-Q101 qualified
- Lead free in comply with EU RoHS 2011/65/EU directives
- Green molding compound as per IEC61249 Std. . (Halogen Free)

MECHANICAL DATA

- Case: SOD-323, Molded plastic over passivated junction
- Terminals: Solderable per MIL-STD-750, Method 2026
- Approx. Weight: 0.0041 grams

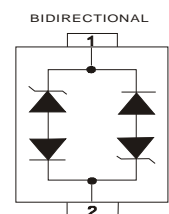


MAXIMUM RATINGS (@25°C unless otherwise specified)

Parameter	Symbol	Value	Units
Peak Pulse Power (t _P =8/20μs)-See Figure 1	PPP	350	Watts
Operating and Storage Temperature Range	T _J , T _{STG}	-55 to +150	°C

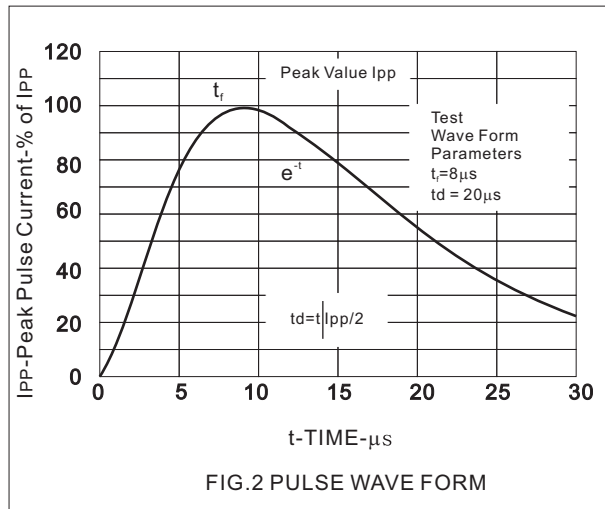
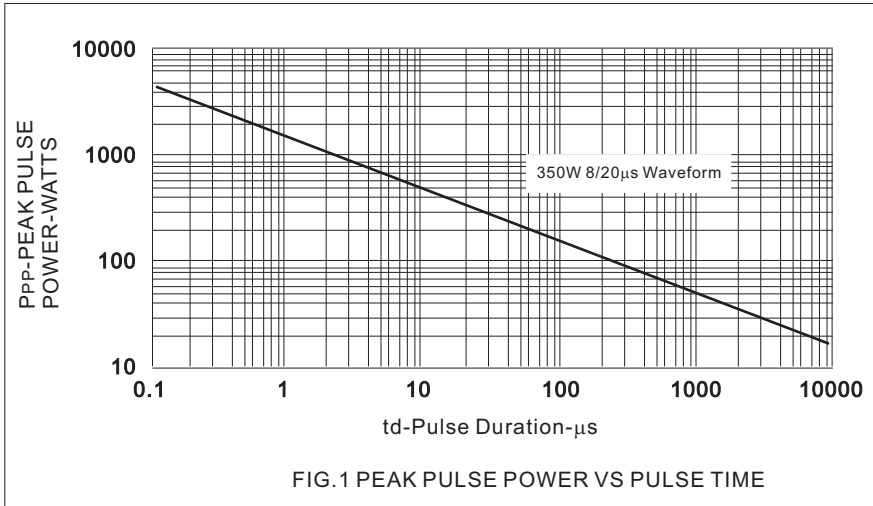
ELECTRICAL CHARACTERISTICS PER LINE (@25°C unless otherwise specified)

Part Number (See Notes1-2)	Peak Power Dissipation @8/20μs P _{PPM}	Rated-Stand- Off Voltage	Reverse Breakdown Voltage			Maximum Clamping Voltage (See Fig.2) @8/20μs P _{PPM}		Leakage Current	Off-State Capacitance, 1MHz Zero dc Bias		Marking Code
			V _{BR} @ I _T		V _C @ I _{PP}		I _R @ V _{RWM}		0V @ 1MHz		
			Min.	Max.	I _T	V	A		Max.	Co	
	W	V	V	V	mA	V	A	μA	Max.	pF	
PJGBLC15C-AU	350	15	17.39	19.22	1	24	1	1	3		AN
PJGBLC24C-AU	350	24	27.27	30.14	1	43	1	1	3		AP





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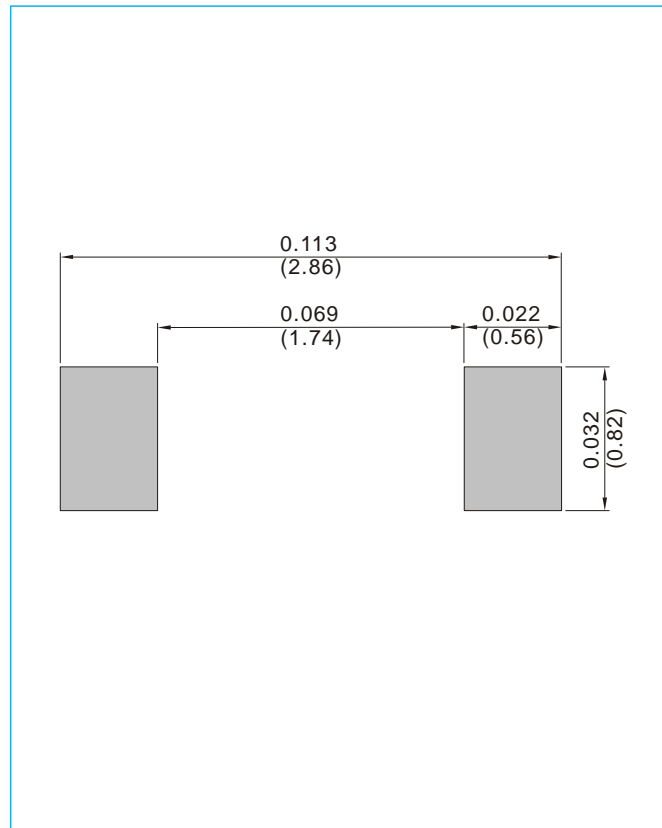


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MOUNTING PAD LAYOUT

SOD-323

Unit : inch(mm)



ORDER INFORMATION

- Packing information
T/R - 12K per 13" plastic Reel
T/R - 5K per 7" plastic Reel



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Part No_packing code_Version

PJGBLC15C-AU_R1_000A1

PJGBLC15C-AU_R2_000A1

For example :

RB500V-40_R2_00001



Packing Code XX				Version Code XXXXX		
Packing type	1 st Code	Packing size code	2 nd Code	HF or RoHS	1 st Code	2 nd ~5 th Code
Tape and Ammunition Box (T/B)	A	N/A	0	HF	0	serial number
Tape and Reel (T/R)	R	7"	1	RoHS	1	serial number
Bulk Packing (B/P)	B	13"	2			
Tube Packing (T/P)	T	26mm	X			
Tape and Reel (Right Oriented) (TRR)	S	52mm	Y			
Tape and Reel (Left Oriented) (TRL)	L	PANASERT T/B CATHODE UP (PBCU)	U			
FORMING	F	PANASERT T/B CATHODE DOWN (PBCD)	D			



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