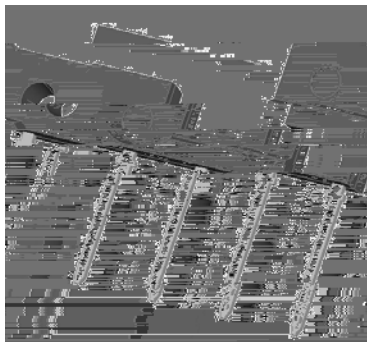
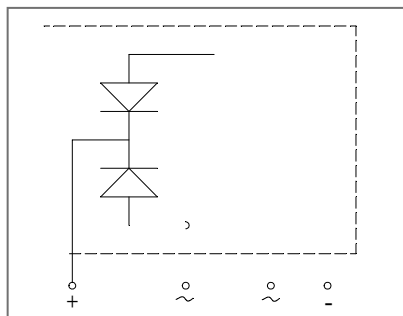




- UL recognition, file #E230084
- Glass passivated chip junction
- Thin single in-line package
- High surge current capability
- Solder dip 275 °C max. 7 s, per JESD 22-B106

General purpose use in AC/DC bridge full wave rectification for switching power supply, home appliances, office equipment, industrial automation applications.



- : JB
Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant, Halogen free
- : Tin plated leads, solderable per J-STD-002 and JESD22-B102
- As marked on body

($T_a=25$ Unless otherwise specified)

Device marking code			D10JB05	D10JB10	D10JB20	D10JB40	D10JB60	D10JB80	D10JB100
Maximum Repetitive Peak Reverse Voltage	VRRM						VC		With heatsink $T_c=95$
							Current @60Hz sine wave, R-load		

	τ	A ² S	127
Storage temperature	T _{stg}		-55 ~ +150
Junction temperature	T _j		-55 ~ +150
Dielectric strength @ Terminals to case, AC 1 minute	V _{dis}	KV	2
Mounting torque @Recommend torque 5kg cm	Tor	kg cm	8



■ Ta=25 Unless otherwise specified

Maximum instantaneous forward voltage drop per diode	VF	V	IFM=5.0A				1.0			
Maximum DC reverse current at rated DC blocking voltage per diode	IR	μA	Tj =25				5			
			Tj =125				100			
Typical junction capacitance	Cj	pF	Measured at 1MHz and Applied Reverse Voltage of 4.0 V.D.C				53			

■ Ta=25 Unless otherwise specified

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A	24.7	25.3
B	11.4	12.0
C	10.0	10.6
D	0.9	1.1
E	1.75(MAX)	



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