DBL201SA THRU DBL207SA

Bridge Rectifiers

Features

- UL recognition, file #E313149
- Glass passivated chip junction
- Ideal for automated placement
- High surge current capability
- Meets MSL level 1, per J-STD-020, LF maximum peak of 260 °C

Typical Applications

General purpose use in AC/DC bridge full wave rectification for SMPS, lighting ballast, adapter, battery charger, home appliances, office equipment, and telecommunication applications.

Mechanical Data

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

5 Unless otherwise specified

	SYMBO	UNIT	DBL201SA	DBL202SA	DBL203SA	DBL204SA	DBL205SA	DBL206SA	DBL207SA
			DBL201SA	DBL202SA	DBL203SA	DBL204SA	DBL205SA	DBL206SA	
							600	800	1000
	V_{RMS}	V	35	70	140	280	420	560	700
	V_{DC}	V	50	100	200	400	600	800	1000
	I_O	A	2.0						
e)	I_{FSM}	A	75						
e)			150						
diode	I^2t	A^2s	23.34						
	T_{stg}		-55 ~ +150						
	T_j		-55 ~ +150						

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