SSL310BF SMBF

Surface Mount Schottky Barrier Rectifier

Reverse Voltage - 100 V

Forward Current - 3 A

Pinning

1.Cathode	2.Anode



SMBF

YFW SL310B

FEATURES

Metal silicon junction, majority carrier conduction
For surface mounted applications
Low power loss, high efficiency
High forward surge current capability
For use in low voltage, high frequency inverters,
free wheeling, and polarity protection applications
Lead free in comply with EU RoHS 2011/65/EU directives

MECHANICAL DATA

Case: SMBF
Terminals: Solderable per MIL-STD-750, Method 2026
Approx. Weight: 57mg /0.002oz

Absolute Maximum Ratings and Electrical characteristics
Ratings at 25 ° ambient temperature unless otherwise specified.Single phase, half wave, 60mC 1.5 0 TD[tempeP /MCID 105>BDC 3.056 0 TBDCV0.38 0 022)-47C 4.58 Barrgle For

Marking Diagram

Ordering information

Package	Packing Description	Packing Quantity
SMBF	Tape/Reel,13”reel	5000PCS/Reel 50000PCS/Carton

Package Dimensions

SMBF

	Dim.	Millimeter(mm)		mil	
		Min.	Max.	Min.	Max.
	A	1.1	1.		

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