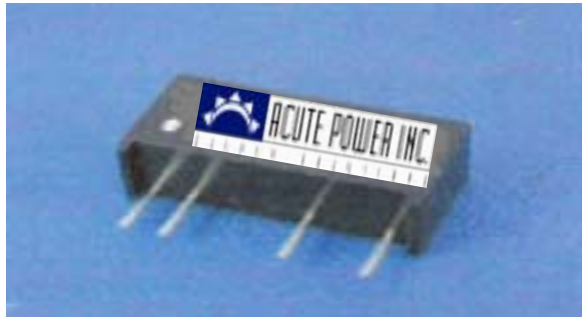


Sip Mount



## MBR01 3KSIP Series

Up To 1 Watt Output Power  
7 Pin SIP Package  
3000Vdc Isolation  
Unregulated Output Types  
94V-0 Package

### General Specifications

Output Ripple & Noise.....150mV P-P(20Mhz B.W.)  
Isolation Resistance.....1000M @ 500Vdc  
Switching Frequency.....100Khz Min.  
Operating Temperature.....0-70C  
Efficiency.....70% Typ.

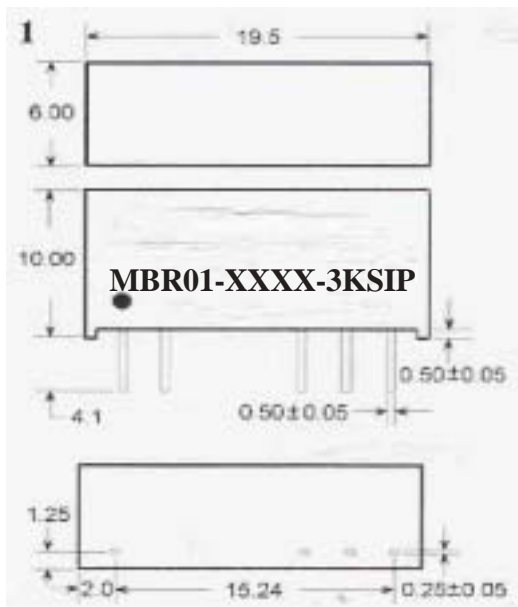
### Electrical Specifications

Input Voltage Range.....+/-5%  
Output Voltage Tolerance....+/-5%  
Line Regulation.....+/-1.2%/1% Vin  
Load Regulation .....+/-15% (10% to 100%L)

All Specifications @ Full Load & 25C Unless Otherwise Specified

## Model Selection Guide

Output Voltage (VDC)	Output Current mA	Efficiency (%Typ.)	Model Number **
5.00	200	70	MBR01-05S05-3KSIP
9.00	110	75	MBR01-05S09-3KSIP
12.00	85	75	MBR01-0512-3KSIP
15.00	66	75	MBR01-0515-3KSIP
+/-5	+/-100	70	MBR01-05D5-3KSIP
+/-9	+/-56	75	MBR01-05D9-3KSIP
+/-12	+/-42	75	MBR01-05D12-3KSIP
+/-15	+/-34	75	MBR01-05D15-3KSIP



### Pin No. Single Output / Dual Output

Pin No.	Single Output	Dual Output
1	+Vin	+Vin
2	-Vin	-Vin
5	-Vo	-Vo
6	No Pin	Vo com
7	+Vo	+Vo