

M BR03 SERIES

SINGLE & DUAL OUTPUTS



FEATURES:

- Up To 3.0 Watts of Output Power
- 1500Vdc Isolation
- Metal Case
- 24 Pin DIL Package
- 4:1 Input Range

GENERAL SPECIFICATIONS:

Output Ripple & Noise	100mV P-P(20Mhz B.W.)
Isolation Resistance	100M @ 500Vdc
Operating Temperature	-25 To +70C
Short Circuit Protection	Continuous

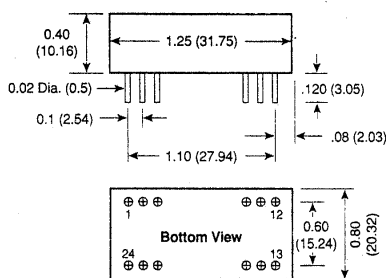
ELECTRICAL SPECIFICATIONS:

Input Voltage (Range)	12Vdc(10-33), 48Vdc(18-72)
Output Voltage Tolerance	+/-5%
Line Regulation	+/-0.5%
Load Regulation(Single)	+/-5%
(Dual)	+/-3%

All Specifications @ Full Load & 25C Unless Otherwise Specified

MODEL SELECTION GUIDE:

INPUT VOLTAGE NOM.	INPUT VOLTAGE RANGE	INPUT CURRENT (MA)		OUTPUT VOLTAGE	OUTPUT CURRENT(FL)	MODEL NUMBER	PIN NO.	SINGLE	DUAL
		FL	NL						
12Vdc	10-33Vdc	133	4	5.00	500mA	MBR03-12S05TH	1	+Vin	+Vin
12Vdc	10-33Vdc	158	4	12.00	250mA	MBR03-12S12TH	2	+Vin	+Vin
12Vdc	10-33Vdc	156	4	15.00	200mA	MBR03-12S15TH	8	--	--
12Vdc	10-33Vdc	132	4	+/-5	+/-250mA	MBR03-12D05TH	10	--	Com.Out
12Vdc	10-33Vdc	157	4	+/-12	+/-125mA	MBR03-12D12TH	11	--	Com.Out
12Vdc	10-33Vdc	155	4	+/-15	+/-100mA	MBR03-12D15TH	12	-Vo	--
48Vdc	18-72Vdc	65	2	5.00	500mA	MBR03-48S05TH	13	+Vo	-Vo
48Vdc	18-72Vdc	78	2	12.00	250mA	MBR03-48S12TH	15	--	+Vo
48Vdc	18-72Vdc	77	2	15.00	200mA	MBR03-48S15TH	20	SD	SD
48Vdc	18-72Vdc	64	2	+/-5	+/-250mA	MBR03-48D05TH	23	-Vin	-Vin
48Vdc	18-72Vdc	77	2	+/-12	+/-125mA	MBR03-48D12TH	24	-Vin	-Vin
48Vdc	18-72Vdc	76	2	+/-15	+/-100mA	MBR03-48D15TH			



MODIFICATIONS AND CUSTOMS AVAILABLE