

SMPS 24VDC 2Amp

I/P Voltage :-195 to 265 VAC

O/P Voltage:-24VDC,2Amp



Mechanical Dim.: L123 X W70 X H47mm

Electrical Parameters

Parameter	Range	Unit	GSM001	GSM001P	GSM002	GSM002P
Full Load O/P Voltage	±2%	VDC	24	24	24	24
O/P Voltage Regulation	MAX	%	0.50%	0.50%	1.00%	1.00%
Full Load O/P Current	AVERAGE	A	2	2	2	2
Max Peak O/P Current	FOR 5 MIN	A	2.2	2.2	2.2	2.2
Minimum I/P Voltage]	MIN	VAC	120	165	185	185
Maximum I/P Voltage	MAX	VAC	285	285	285	285
Power Factor	MIN		0.75	0.9	0.75	0.9
No Load Current @230VAC	MAX	mA	4	3	20	6
Efficiency	MIN	%	85%	85%	75%	75%
O/P Ripple Voltage	MAX	mV	50	50	10	10
Operating Frequency		KHz	132	132	100	100
O/P Short Circuit Protection			YES	YES	YES	YES
O/P Over Load Protection			YES	YES	YES	YES
I/P Over Voltage Protection			YES	YES	NO	NO
I/P Under Voltage Protection			YES	YES	NO	NO
Over Temperature Protection			YES	YES	NO	NO
Design Topology			Singel IC	Singel IC	Ext Mosfet	Ext Mosfet
Price		Rs.	415	450	360	395



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