

RoHS Compliant This product is RoHS compliant.

## MINT 1065 SERIES, 65 W SINGLE OUTPUT

### Features:

- 12V - 48V
- Compact Size: 2" x 4" x 1.02"
- Up to 90% High Efficiency
- Class I Input - Single Output
- Meets Energy Star Level IV
- EN60601-1 Medical Approval



For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output (V)	Output Current	Total Regulat.	OVP Limit	Price Each	
Mfr.	Mfr. Part No.					1	10
675	MINT1065A1275C01	12V	5.25A	2%	15± 1.5V	30.73	28.82
675	MINT1065A1575C01	15V	4.33A	2%	18± 1.5V	30.73	28.82
675	MINT1065A1875C01	18V	3.50A	2%	21± 2V	30.72	28.81
675	MINT1065A2475C01	24V	2.70A	2%	27± 2V	30.72	28.81
675	MINT1065A4875C01	48V	1.35A	2%	55± 4V	30.73	28.82

## GPC80 AND GPM80 SERIES, 80W COMMERCIAL AND MEDICAL SWITCHERS

### Commercial Features:

- Wide-range AC input 85-264VAC
- Two year warranty
- Exceeds FCC and CISPR22 Class B conducted emissions requirements
- Single and multiple outputs
- Leakage current: 0.7mA 254VAC @ 60Hz input (with no deviations)
- Safety approved to UL 1950, CSA 22.2 No. 234 Level 3, IEC 950, EN60950
- Environmental: Designed for 0 to 50°C operation at full rated output power
- Voltage Adjustment: Built-in potentiometer adjusts voltage ±5% on outputs 1 & 2

### Medical Features:

- Exceeds FCC and VDE/CISPR11 Class B/IEC601-1
- Single and multiple outputs
- Leakage current: 35µA 254VAC @ 60Hz input
- Safety approved to UL 2601, CSA 22.2 No. 601 Level 3, IEC 601

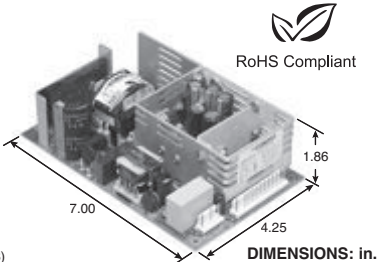
### Specifications:

- AC Input: 85-264VAC, 47-63Hz single phase
- Input Current: Maximum input current at 120VAC, 60Hz with full rated output load: 2.3A
- Efficiency: 70% at full rated load, nominal input voltage, depending on model and load distribution

### Mating Connectors:

Housing: 571-6402505 (qty 1)  
 Contact: 571-7705221 (qty 3)  
 Output: 571-16402503 (qty 1) 571-7705221 (qty 13)

- † Unrestricted natural convection cooling
- ‡ 26CFM forced air cooling



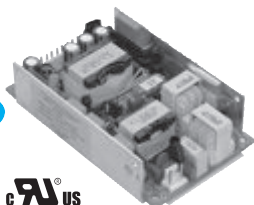
For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output (V)	Load (A)			Output Peak	Noise P/P (mV)	Total Reg.	Price Each		
Mfr.	Mfr. Part No.		Min	Max†	Max‡				1	10	
<b>Single Output</b>											
675	GPC80-5-G	1	5	0	16.0	20.0	22.0	50	2%	143.10	135.93
675	GPC140-24-G	1	24	0	5.8	6.7	7.3	240	2%	181.25	172.19
675	GPM80-12-G	1	12	0	6.7	9.2	9.2	120	2%	157.40	149.53
<b>Multiple Output</b>											
675	GPC80P-G	1	+5	1	12.0	12.0	16	50	2%	131.18	124.61
		2	+24	0.5	3.5	4.5	4.5	400	+10%/ -5%		
		3	-12	0	1.0	1.2	1.2	120	3%		
		4	+12	0	2.0	2.0	2.5	120	3%		
675	GPM80B-G	1	+5	1	12.0	12.0	16.0	50	2%	157.40	149.53
		2	+12	0	3.0	4.0	5.0	120	2%		
		3	-12	0	1.0	1.2	1.2	120	3%		
		4	-5	0	1.0	1.2	1.2	50	3%		
675	GPM80P-G	1	+5	1	12.0	12	16.0	50	2%	162.67	154.54
		2	+24	0.5	3.5	4.5	4.5	400	+10%/ -5%		
		3	-12	0	1.0	1.2	1.2	120	3%		
		4	+12	0	2.0	2.0	2.5	120	3%		

## MINT110A SERIES, 110W SINGLE OUTPUT SERIES MEDICAL - UNIVERSAL INPUT POWER SUPPLY

### Features:

- 110W Convection cooled AC-DC Power Supply
- Universal Input 90-264VAC
- Dimensions: 3" x 5" x 1.06"
- Efficiency: 87% typ
- Rugged EMC Compliant design
- Approved to EN/IEC/UL60601-1 for medical
- Chassis and cover optional



For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output (V)	Output Current	Load (A)		OVP Limit	Price Each	
Mfr.	Mfr. Part No.			Max†	Max‡		1	10
675	MINT110A1208K01	12V	7.5A	120mV	±2%	15.0±1V	52.00	48.87
675	MINT110A1508K01	15V	6.5A	150mV	±2%	18.0±1V	52.00	48.87
675	MINT110A1808K01	18V	5.8A	180mV	±2%	23.0±1V	52.00	48.87
675	MINT110A2408K01	24V	4.6A	240mV	±2%	28.0±1V	52.00	48.87

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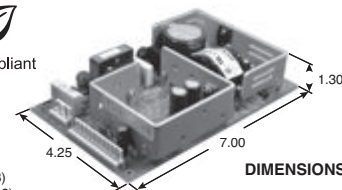
## GLC110 SERIES, 110W COMMERCIAL SWITCHERS

### Features:

- Cost-effective single output power source
- Commercial Safety approved to UL 1950, CSA 22.2 No. 234 Level 3, IEC 950, EN 60950
- Multiple-output units
- Low height (1.30")
- Two year warranty
- Power fail signal standard
- AC Input: 90-264VAC, 47-63Hz single phase

### Specifications:

- Efficiency: 72-85% depending on model



DIMENSIONS: in.

### Mating Connectors:

Housing: 571-6402505 (qty 1)  
 Contact: 571-7705221 (qty 3)  
 Output: 571-16402503 (qty 1) 571-7705221 (qty 12)



- † Unrestricted natural convection cooling
- ‡ 26CFM forced air cooling

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output (V)	Load (A)				Noise P/P (mV)	OVP Setpoint (V)	Total Reg.	Price Each		
Mfr.	Mfr. Part No.		Min	Max†	Max‡	Peak				1	10	
<b>Single Output</b>												
675	GLC110-24-G	1	24	0	3.2	4.6	4.75	240	28±2.5	2%	80.41	76.37
<b>Multiple Output</b>												
675	GLC110-215-G	1	+15	1	5.0	7.3	7.7	120	18.5±1.5	2%	86.45	82.13
		2	-15	0	4.0	2.5	3.0	150				
675	GLC110-524-G	1	+24	1	3.2	4.6	4.75	200	28±2.5	2%	86.45	82.13
		2	+5	0	2.5	1.5	2.0	50	6.2±0.6	2%		

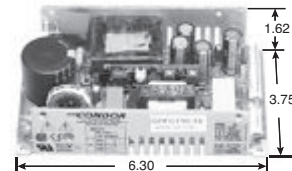
## GPFC110 SERIES, 110W COMMERCIAL SWITCHERS WITH POWER FACTOR CORRECTION

### Specifications:

- AC Input: 85-264VAC, 47-63Hz single phase
- Input Current: Maximum input current 2.3A at 90VAC, 60Hz with full rated load; Input current harmonic content meets the requirements of IEC1000-3-2
- Overload Protection: Fully protected against short circuit and output overload
- Safety approved to UL 1950, CSA 22.2 No. 234 Level 3, IEC 950, EN 60950

### Features:

- 3.1 watts/cu.in.power density
- Compact size (6.3" x 3.75" x 1.62"); meets 1U height
- Power factor corrected to IEC 1000-3-2 Class A
- Less than 300µA leakage
- EMI compliance to CISPR22, FCC Class B
- Two year warranty



DIMENSIONS: in.

### Mating Connectors:

Housing: 571-6402505 (qty 1)  
 Contact: 571-7705221 (qty 3)  
 Output: 571-6402509 (qty 1) 571-7705221 (qty 9)  
 Fan: 571-6406212 (qty 1) N/A

- † Unrestricted natural convection cooling
- ‡ 26CFM forced air cooling

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output (V)	Load (A)			OVP Setpoint (V)	Total Regulation	Price Each	
Mfr.	Mfr. Part No.		Min	Max†	Max‡			1	10
675	GPFC110-24-G	24	0	3.4	4.6	28±2.5	2%	109.78	104.28
675	GPFC110-28-G	28	0	2.9	3.9	34±2.8	2%	114.99	108.32

## GPFM115 SERIES, 115W MEDICAL SWITCHERS WITH POWER FACTOR CORRECTION

### Features:

- 115 Watts of continuous power with forced air
- Power factor corrected
- 74-81% efficiency
- Small package 3.3" x 5.25" x 1.5"
- Power fail warning, remote sense
- Optional cover with cooling fan

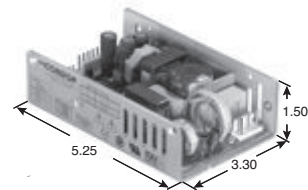
### Mating Connectors:

Housing: 571-6402505 (qty 1)  
 Contact: 571-7705221 (qty 3)  
 Signals: 571-6406214 (qty 1)  
 Fan: 571-6406212 (qty 1)  
 Output: 571-6402508 (qty 1) 571-7705221 (qty 8)

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### Specifications:

- AC Input: 85-264VAC, 47-63Hz single phase
- Remote Sense: Provided as a standard feature on all models
- Overload Protection: Fully protected against short circuit and output overload
- Overvoltage Protection: Built in on all models
- Leakage Current: 90µA normal conditions
- Safety approved to UL 1950, CSA 22.2 No. 234 Level 3, IEC 950, EN 60950



DIMENSIONS: in.

- † Unrestricted natural convection cooling
- ‡ 26CFM forced air cooling

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output (V)	Load (A)		Output Peak (A)	Noise P-P (V)	Total Reg.	Price Each	
Mfr.	Mfr. Part No.		Max†	Max‡				1	10
675	GPFM115-12-G	12	6.7	9.6	10.8	14±1.1	2%	126.25	119.92
675	GPFM115-24-G	24	3.3	4.8	5.4	28±2.5	2%	120.24	114.21
675	GPFM115-48-G	48	1.7	2.4	2.7	55±4.0	2%	130.48	123.93

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