

CONDOR Global Performance Switchers



RoHS Compliant This product is RoHS compliant.

GSM28 SERIES, 28W MEDICAL SWITCHERS

Specifications:

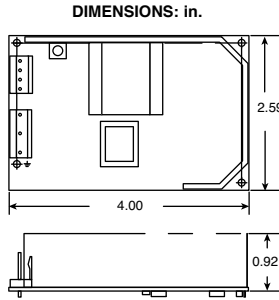
- AC Input: 85-264VAC, 47-63Hz single phase
- Overload Protection: Fully protected against short circuit and output overload

Features:

- Industry's smallest 28W medically approved switcher
- Compact size (4.00" x 2.59" x 0.92")
- Less than 25µA leakage current @ 120VAC
- EMI compliance to FCC and CISPR11 Class B
- Overtoltage protection standard
- Safety approved to UL 2601-1, IEC 601-1, EN 60601-1, CSA 22.2 No. 234

Mating Connectors:

Housing	Contact
Input 571-6402505 (qty 1)	571-7705221 (qty 3)
Output 571-6402504 (qty 1)	571-7705221 (qty 4)



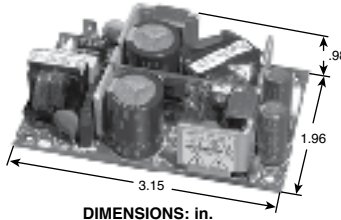
For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output (V)	Output Current	Load Regulation	Initial Setpoint Tol.	OVP Setpoint	Ripple/Noise	Price Each	
Mfr.	Mfr. Part No.							1	10
675	GSM28-12-G	12V	2.3A	0.75%	2.50%	14±1V	1%		
675	GSM28-24-G	24V	1.2A	0.75%	2.50%	28±2.5V	1%		

GNT30 SERIES, 30W COMMERCIAL / MEDICAL SWITCHERS

Specifications:

- 85-264VAC input range
- Overtoltage and short circuit protection
- Approved to UL, CSA and EN Standards
- Small 50mm x 80mm footprint
- Ground Leakage Current: 100µA; 132VAC 60Hz
- Ideal for medical and commercial device applications



Mating Connectors:

Housing	Contact
Input 571-13758203 (Qty. 1)	571-14453363 (Qty. 2)
Output 571-13758204 (Qty. 1)	571-14453363 (Qty. 4)

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output (V)	Output Current			Ripple	Price Each	
Mfr.	Mfr. Part No.		Convection				1	10
			40°C	50°C	50°C			
675	GNT30-15-G	15V	2.0A	2.0A	2.0A	150mV		
675	GNT30-24-G	24V	1.25A	1.25A	1.25A	240mV		

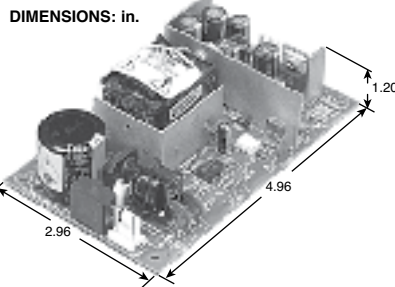
GLC40 SERIES, 40W COMMERCIAL SWITCHERS

Specifications:

- Efficiency: 70% depending on model
- Universal input 90-264VAC
- Overload and overtoltage protection

Features:

- Cost-effective power source
- Built-in EMI filter to meet FCC Class A, CISPR 22 Class A
- Operation at no-load - Single Output only
- Safety approved to UL 1950, CSA 22.2 No.234 Level 3, IEC 950, EN 60950



Mating Connectors:

Housing	Contact
Input 571-6402503 (qty 1)	571-7705221 (qty 2)
Output 571-6402506 (qty 1)	571-7705221a (qty 6)

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		V1 OVP Setpoint	Noise P-P	Total Regulation	Price Each	
Mfr.	Mfr. Part No.		Min.	Max.				1	10
Single Output									
675	GLC40-12-G	1	12V	0A	3.3A	+14±1.1V	120mV	2%	
Multiple Output									
675	GLC40A-G	1	+5.1V	1A	3A	+6.2±0.6V	50mV	2%	
		2	+12V	0A	2A		120mV	6%	
		3	-12V	0A	0.4A		120mV	5%	

GPC40 AND GPM40 SERIES, 40W COMMERCIAL AND MEDICAL SWITCHERS

Specifications:

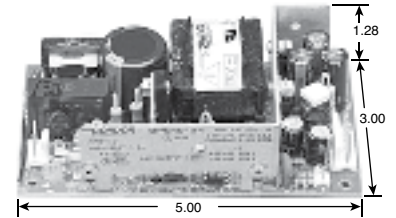
- AC Input: 85-264VAC, 47-63Hz single phase
- Input Current: Maximum input current at 120VAC, 60Hz with full rated output load: 1.3A
- Efficiency: 70% at full rated load
- Environmental: Designed for 0 to 50°C operation at full rated output power
- Voltage Adjustment: Built-in potentiometer adjusts main output voltage ±5%

Medical Features:

- Two year warranty
- Exceeds FCC and VDE/CISPR11 Class B/IEC601-1-2
- Leakage current: 35µA 254VAC @ 60Hz input
- 3-hour burn-in
- Safety approved to UL 2601 CSA 22.2 No. 601 Level 3, and IEC 601

Commercial Features:

- Two year warranty
- Exceeds FCC and CISPR22 Class B conducted emissions requirements
- Leakage current: 0.7mA 254VAC @ 60Hz input
- 3-hour burn-in
- Safety approved to UL 1950, CSA 22.2 No. 234 Level 3, IEC 950, EN60950



DIMENSIONS: in.

Mating Connectors:

Housing	Contact
Input 571-6402503 (qty 1)	571-7705221 (qty 2)
Output 571-6402506 (qty 1)	571-7705221 (qty 6)



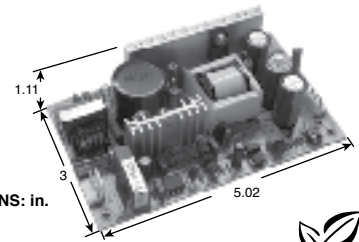
For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Load		Output Peak	Noise P-P	Total Regulation	Price Each	
Mfr.	Mfr. Part No.		Min.	Max.				1	10
Single Output									
675	GPC40-9-G	1	9 V	0A	4.5A	6A	90mV	2%	
Multiple Output									
675	GPC40A-G	1	+5.1V	0.4A	4A	5A	50mV	2%	
		2	+12V	0A	2A	3A	120mV	5%	
		3	-12V	0A	0.4A	0.7A	120mV	3%	
675	GPC40B-G	1	+5.1V	0.4A	4A	5A	50mV	2%	
		2	+15V	0A	2A	3A	150mV	5%	
		3	-15V	0A	0.4A	0.7A	150mV	3%	
675	GPM40A-G	1	+5.1V	0.4A	4A	5A	50mV	2%	
		2	+12V	0A	2A	3A	120mV	5%	
		3	-12V	0A	0.4A	0.7A	120mV	3%	
675	GPM40B-G	1	+5.1V	0.4A	4A	5A	50mV	2%	
		2	+15V	0A	2A	3A	150mV	5%	
		3	-15V	0A	0.4A	0.7A	150mV	3%	

GECA40 SERIES, 40W COMMERCIAL SWITCHERS

Features:

- Wide range input 90-264VAC
- Industry Standard Footprint - 3" x 5" x 1.25"
- Conducted EMI exceeds FCC Class B and CISPR 22 Class B
- Approved to UL-60950-1:2003, CSA-22.2 No. 60950-1-03, IEC and EN60950-1
- Multi-output models: minimum load 10% required on V1 output



Mating Connectors:

Housing	Contact
Input 538-09-50-3031	538-08-52-0072 (qty 2)
Output 538-09-50-3061	538-08-52-0072 (qty 6)



For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Output Voltage	Output Current	Line Regulation	Load Regulation	Price Each	
Mfr.	Mfr. Part No.					1	10
Single Output							
675	GECA40-12G	1	12V	3.3A	±0.5%	±3%	
675	GECA40-15G	1	15V	2.7A	±0.5%	±3%	
675	GECA40-24G	1	24V	1.7A	±0.5%	±3%	
Multiple Output							
675	GECA40AG	1	+5V	3.5A	±0.5%	±3%	
		2	+12V	2A	±1%	±10%	
		3	-12V	0.3A	±1%	±5%	
675	GECA40BG	1	+5V	3.5A	±0.5%	±3%	
		2	+12V	2A	±1%	±10%	
		3	-5V	0.3A	±1%	±5%	
675	GECA40HG	1	+3.3V	4A	±0.5%	±3%	
		2	+12V	2A	±1%	±10%	
		3	-12V	0.3A	±1%	±5%	
675	GECA40DG	1	+5V	3.5A	±0.5%	±3%	
		2	+24V	1.2A	±1%	±10%	
		3	-12V	0.3A	±1%	±5%	