

Ethernet DC/DC Converter

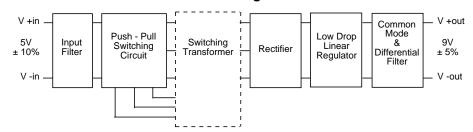
EPC1104PN2

- Designed for Low Common Mode Noise
 - 65% Efficiency at Full Load •
- Input Filter to Reduce Input Ripple Current
 - Input/Output Isolation: 500 Vrms •

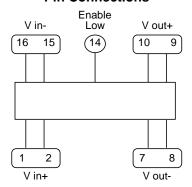
Electrical Specifications

Parameters	Min.	Тур.	Max.	Units
Input Voltage	4.5	5.0	5.5	Volts
Output Voltage		-9 ± 5%		Volts
Output Current			120	mA
Output Ripple & Noise @ 20 MHz BW			50	mV p-p
Input Current (in disable mode)			1.0	mA

Block Diagram



Pin Connections



Dimensions

	(Inches)			(millimeters)		
Dim.	Min.	Max.	Nom.	Min.	Max.	Nom.
Α	.980	1.00	.990	24.89	25.40	25.15
В	.390	.410	.400	9.91	10.41	10.16
С		.450			11.43	
D			.700			17.78
E			.120			3.05
F			.100			2.54
G			.300			7.62
Н			.025			.635
I			.600			15.24
J			.015			.381

PCA ELECTRONICS, INC. 16799 SCHOENBORN ST. NORTH HILLS, CA 91343

CSC1104PN2 Rev. Orig. 3/20/0

TEL: (818) 892-0761 FAX: (818) 894-5791 http://www.pca.com