

Ethernet DC/DC Converter

EPC1020H

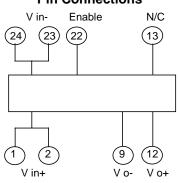
- Designed for Low Common Mode Noise •
- TTL Compatible, Active High, 0.2 mA Max. Enable Current
 - 70% Efficiency at Full Load @ Nominial Input Voltage
 - Input Filter to Reduce Input Ripple Current
 - Input/Output Isolation: 2000 Vrms •

Electrical Specifications

Parameters	Min.	Тур.	Max.	Units
Input Voltage	4.5	5.0	5.5	Volts
Output Voltage		9 ± 5%		Volts
Output Current			250	mA
Output Ripple & Noise @ 20 MHz BW			100	mV p-p

Package E3 White Dot PCA EPC1020H Date Code 5V → 9V M → L M → L G → F

Pin Connections



Dimensions

	(Inches)			(millimeters)		
Dim.	Min.	Max.	Nom.	Min.	Max.	Nom.
Α	1.280	1.300	1.290	32.51	33.02	32.77
В	.565	.585	.575	14.35	14.86	14.61
С		.375			9.53	
D			1.100			27.94
E	.125			3.18		
F			.100			2.54
G			.635			16.13
Н	.018	.022	.020	.457	.556	.508
I	.008	.012	.010	.203	.305	.254
J			.020			.508
K			.900			22.86
L			.300			7.62
М			.700			17.78