

## E4/STM-1/STS-3/OC-3 Interface Transformer

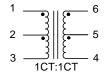
## EPR1621GE

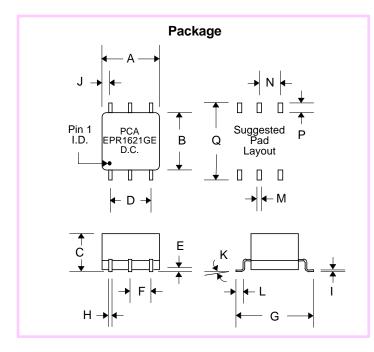
- Designed for TDK 78P2253 Transceiver
  1500 Vrms Isolation
- Operating Temperature -40°C to +85°C

## Electrical Parameters @ 25° C

Primary Inductance (µH Min.)	Return (dB		Bandwidth (MHz)	DCR (Ω Max.)
36	-15	-20	0.1 - 400	0.30
Pins 1-3/6-8	1 MHz - 320 MHz	5 MHz - 100 MHz		

## Schematic





nensions
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	(Inches)			(millimeters)		
Dim.	Min.	Max.	Nom.	Min.	Max.	Nom.
А	.310	.330	.320	7.87	8.38	8.13
В	.260	.280	.270	6.60	7.11	6.86
С	.205	.225	.215	5.21	5.72	5.46
D			.200			5.08
Е	.010	.015	.013	.254	.381	.330
F			.100			2.54
G	.355	.375	.365	9.02	9.53	9.27
Н	.016	.022	.018	.406	.559	.457
I	.008	.013	.010	.203	.330	.254
J			.060			1.52
К	0°	8°	4°	0°	8°	4°
L	.025	.045	.035	.635	1.14	.889
М			.030			.762
Ν			.100			2.54
Р			.092			2.34
Q			.460			11.68

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CSR1621GE Rev. 2 11/8/01 Product performance is limited to specified parameters. Data is subject to change without prior notice. TEL: (818) 892-0761 FAX: (818) 894-5791 http://www.pca.com