

Wideband Transformer

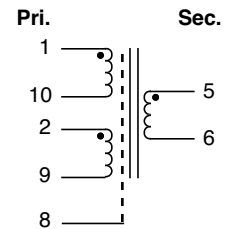
EPA3578

- Operate over the frequency range of 10KHz to 0.5 MHz •
- 1500 Vrms Isolation •
- Impedance Ratio of 120 : 270 Ω •

Electrical Parameters @ 25° C

Inductance (mH min.)	Insertion Loss (dB Min)	BW (dB)	DCR (Ω Max.)		
@ 10 KHz, 0.1 Vrms	10k~500 KHz	1KHz-10MHz	Pri.	Pri.	Sec.
2.62	-.25	-3	1.44	1.44	5.20
Pins1-10 or 2-9			Pins1-10	Pins 2-9	Pins 5-6

Schematic



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	---	.620	.600	---	15.75	15.24
B	---	.600	.550	---	15.24	13.97
C	---	.520	.500	---	13.21	12.70
E	.029	.049	.039	.737	1.24	.991
F	.090	.110	.100	2.29	2.79	2.54
G	.390	.410	.400	.991	10.41	10.16
H	.015	.025	.020	.381	.635	.508
J	.150	---	.215	3.81	---	5.46
K	---	---	.585	---	---	15.24
L	---	---	.200	---	---	5.08
M	---	---	.039	---	---	.991
N	---	---	.016	---	---	.410

