

T1/E1/ CEPT Quad Port Transformer

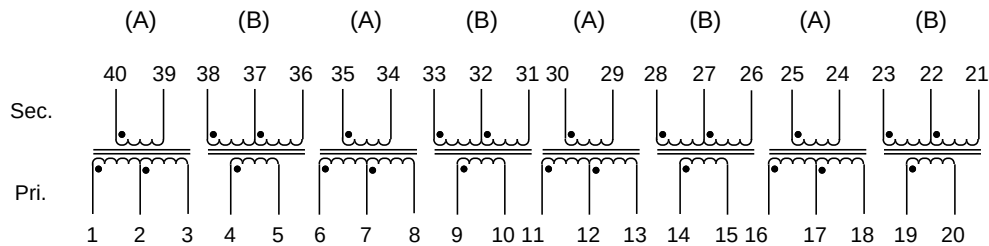
EPA3455S

- 4 Transmit, 4 Receive Quad Port surface mount Transformer •
- 1500 Vrms Isolation •
- Crosstalk at -65dB Typical •

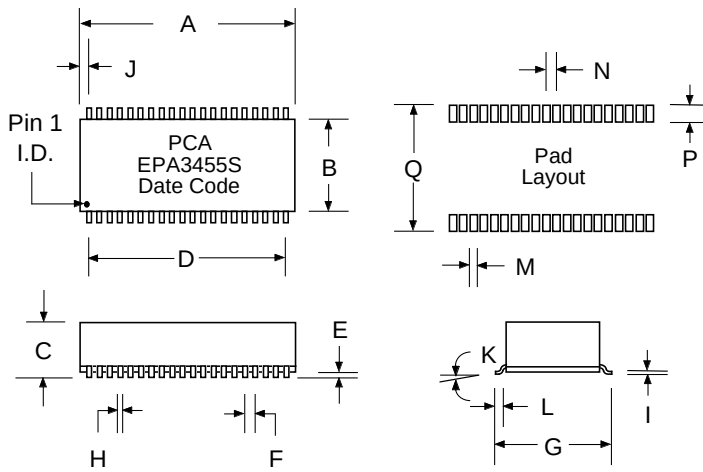
Electrical Parameters @ 25° C

Primary Inductance (mH Min.)	Leakage Inductance (μ H Max.)	Interwinding Capacitance (pF Max.)	DCR (Ω Max.)				Turns Ratio ($\pm$ 3%)	
			A		B		A	B
			Pri.	Sec.	Pri.	Sec.		
1.2	.80	35	2	1	1	2	1.36 CT : 1	1:2 CT

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	1.11	1.13		28.19	28.70	
B	.470	.490		11.94	12.45	
C	.206	.226		5.23	5.74	
D	.945	.955		24.00	24.26	
E	.010	.015		.254	.381	
F	.045	.055		1.14	1.40	
G	.590	.610		14.99	15.49	
H	.016	.022		.406	.559	
I	.010	Typ.		.254	Typ.	
J	.085	Typ.		2.16	Typ.	
K	0°	8°		0°	8°	
L	.025	.045		.635	1.14	
M			.030			.762
N			.050			1.27
P			.092			2.34
Q			.660			16.76