

EPA3529S

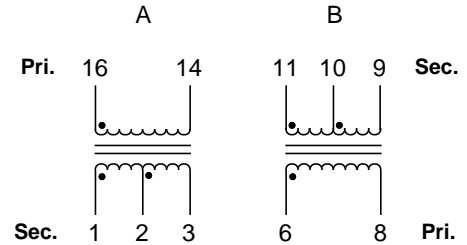
- SMD Package •
- 1500 Vrms Isolation •
- Transmit and Receive Transformers in one package •
- Operating Temp. -25°C to +85°C •

Electrical Parameters @ 25° C

Primary Inductance (mH Min.)		Leakage Inductance (μH Max.)		Interwinding Capacitance (pF Max.)		Turns Ratio (Pri. : Sec. ± 5%)		DCR (Ω Max.)	
Pins 16-14	Pins 6-8	A	B	A	B	A	B	Pri.	Sec.
1.5	1.5	1	1	60	60	1 : 1.36CT	1 : 2CT	1.2 & 1.2	2.0 & 2.4

- Cross Talk : -55 dB Typ. •

Schematic



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.490	.510	.500	12.45	12.95	12.70
B	.260	.280	.270	6.60	7.11	6.86
C	.280	.300	.290	7.11	7.62	7.37
D			.350			8.89
E	.005	.015	.010	.127	.381	.254
F			.050			1.27
G	.370	.390	.380	9.40	9.91	9.65
H	.018	.022	.020	.457	.559	.508
I			.010			.254
J			.075			1.91
K	0°	8°		0°	8°	
L	.025	.045	.035	.635	1.14	.889
M			.030			.762
N			.050			1.27
P			.085			2.16
Q			.440			11.18

