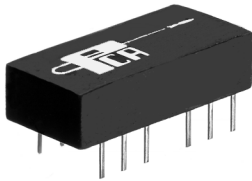


T1/CEPT/ISDN - PRI Carrier Interface Transformers

EPA1071 thru EPA1074

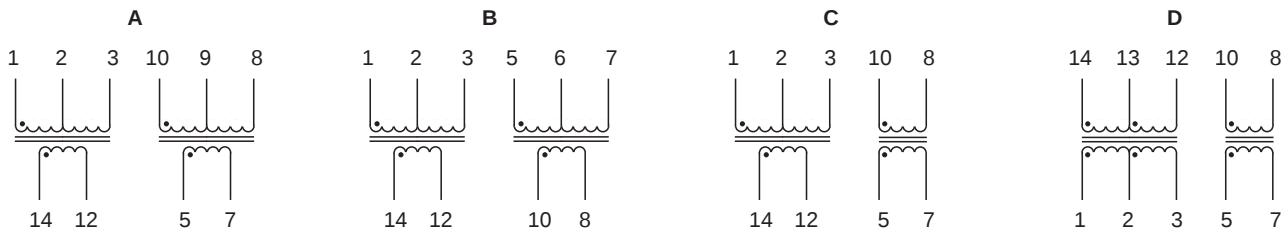


- Isolation at PBX and Terminals •
- Dual Package Configuration •

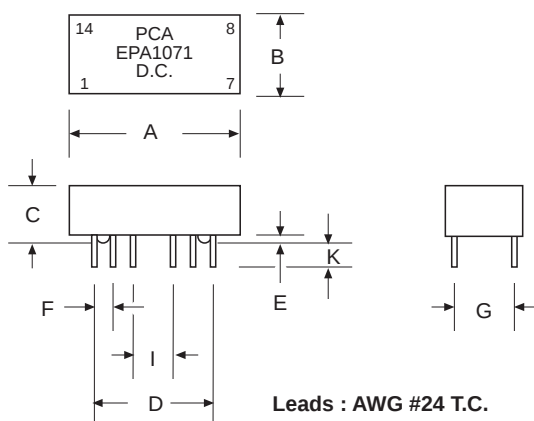
Electrical Parameters @ 25°C

PCA Part Number	OCL (mH Min.)	Interwinding Capacitance (pF Max.)	Leakage Inductance (μH Max.)	Turns Ratio (±5%)	Isolation (Vrms)	DCR (Ω Max.)		Schematics
						Pri,	Sec.	
EPA1071	1.20 & 1.20	30 & 30	.50 & .50	1:2CT & 1:2CT	1500	.70 & .70	1.2 & 1.2	A
EPA1072	1.20 & 1.20	35 & 35	.50 & .80	1:2CT & 1:1.36	1500	.80 & .80	1.2 & 1.0	C
EPA1073	2.00 & 2.00	45 & 45	.60 & .60	1:2CT & 1:2CT	1500	.70 & .70	1.2 & 1.2	B
EPA1074	1.20 & 1.20	30 & 30	.55 & .50	1CT:2CT & 1:1	1500	.70 & .70	1.2 & .70	D

Schematics



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.780	.800	.790	19.81	20.32	20.07
B	.365	.385	.375	9.27	9.78	9.52
C	.230	.250	.240	5.84	6.35	6.10
D	---	---	.600	---	---	15.24
E	.013	.017	.015	.330	.432	.381
F	---	---	.100	---	---	2.54
G	.290	.310	.300	7.37	7.87	7.62
H	.017	.023	.020	.432	.584	.508
I	.200	Typ.	.200	5.08	Typ.	5.08
K	.110	.140	.125	2.79	3.57	3.17

Documentor/Date

√d By

Project Engineer/Date

Engineering/Date

Quality Assurance/Date