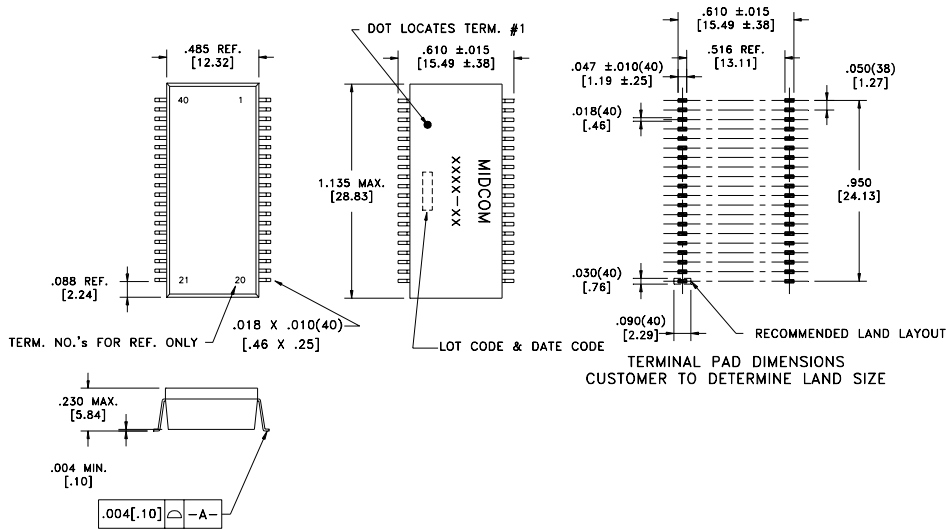


T1/E1 ISDN-PRI Quad Port SMD PDFP-G40

Features

- RoHS compliant versions available
- Industry standard PDFP-G40 package
- Transfer molded for high reliability
- Transmit and receive in the same package
- Optional pin-outs
- Meets ITU G.703 ISDN-Primary rate recommendations
- Operating temperature range of -40°C to +85°C
- Designed for UL1459, UL1950 and IEC950

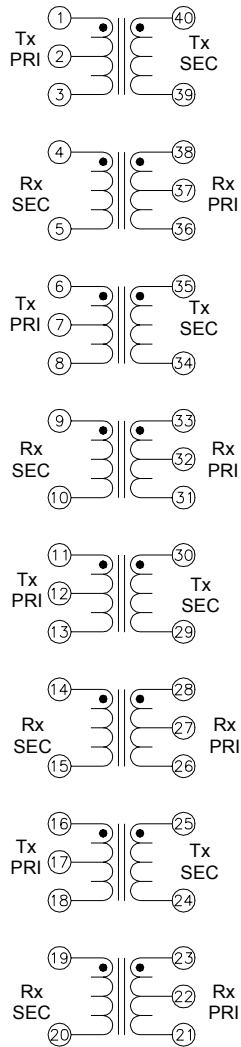


Part Number	Transmit (PRI1:SEC1)	Receive (PRI2:SEC2)	LPRI @20°C (mH Min)	Leakage L (µH Max)	Tx DCR PRI (ohms Max)	Rx DCR PRI (ohms Max)	Tx DCR SEC (ohms Max)	Rx DCR SEC (ohms Max)	Schematic
50993R	1CT:1	1CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50934R	1.15CT:1	1CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50935R	1.26CT:1	1CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50936R	1.36CT:1	1CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50937R	1.66CT:1	1CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
51351R	2CT:1	1CT:2	1.2	0.6	0.85	0.85	0.45	0.45	6
50938R	1.15:1	1.15CT:1	1.2	0.5	0.7	0.7	0.7	0.7	3
50939R	1.36CT:1	1.15CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50948R	1.26CT:1	1.26CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50940R	1.36CT:1	1.36CT:1	1.2	0.5	0.7	0.7	0.7	0.7	3
50941R	1.41CT:1	1.41CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50942R	1CT:1	2CT:1	1.2	0.5	0.7	0.7	0.7	0.7	4
50943R	1.15CT:1	2CT:1	1.2	0.5	0.7	0.7	0.7	0.7	3
50944R	1.26CT:1	2CT:1	1.2	0.5	0.7	0.7	0.7	0.7	4
50945R	1.36CT:1	2CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50946R	2CT:1	2CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50947R	2.32CT:1	2CT:1	1.2	0.5	0.7	0.7	0.7	0.7	1
50883R	2.42:1	2.42:1	1.2	0.5	0.7	0.7	0.7	0.7	5
51016R	2.4:1	1CT:1	1.2	0.5	2.0	0.8	0.8	0.8	3
50903R	2.4:1	1:1	1.2	0.5	2.0	0.8	0.8	0.8	2

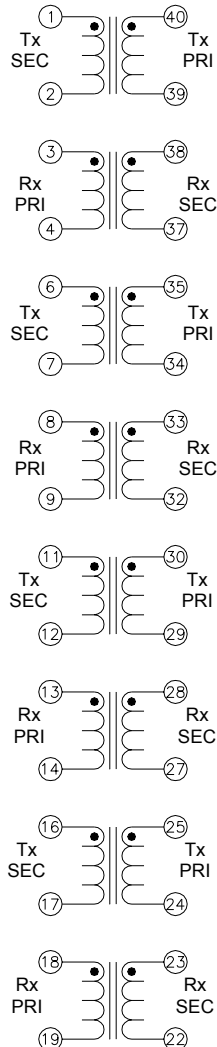
(Schematics on following page)

Details subject to change. Contact your Midcom sales representative for additional information. Dimensions: in/mm. All tolerances are ±.010/0.25 and electrical specifications are @25°C unless otherwise specified.

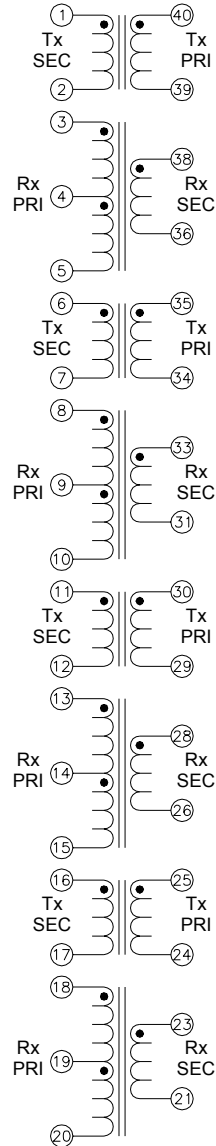
T1/E1 ISDN-PRI Quad Port SMD PDFP-G40 Schematics



Schematic 1



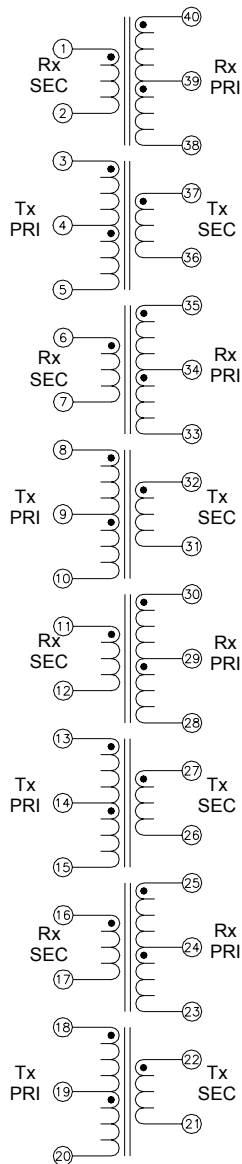
Schematic 2



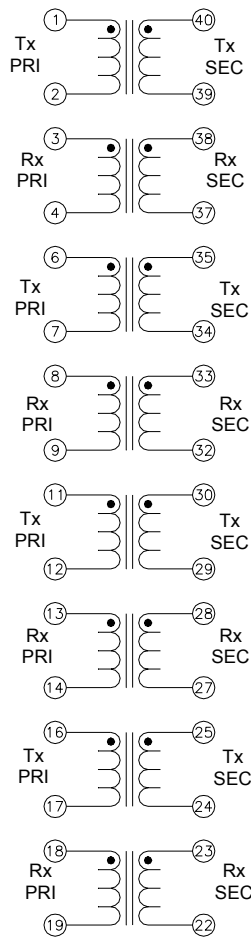
Schematic 3

Details subject to change. Contact your Midcom sales representative for additional information. Dimensions: in/mm. All tolerances are $\pm 0.10/0.25$ and electrical specifications are @25°C unless otherwise specified.

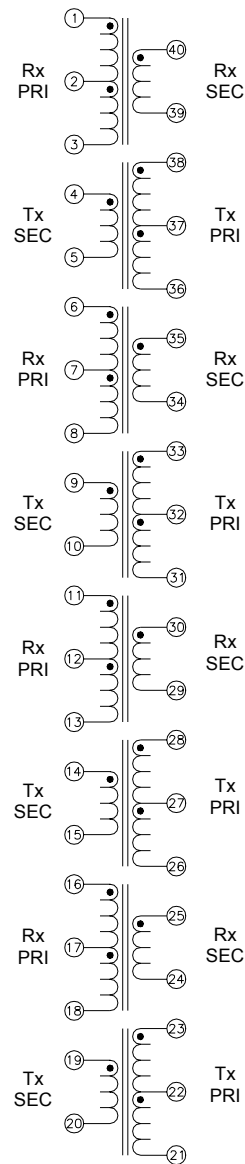
T1/E1 ISDN-PRI Quad Port SMD PDFP-G40 Schematics cont.



Schematic 4



Schematic 5



Schematic 6

Details subject to change. Contact your Midcom sales representative for additional information. Dimensions: in/mm. All tolerances are $\pm 0.10/0.25$ and electrical specifications are @25°C unless otherwise specified.