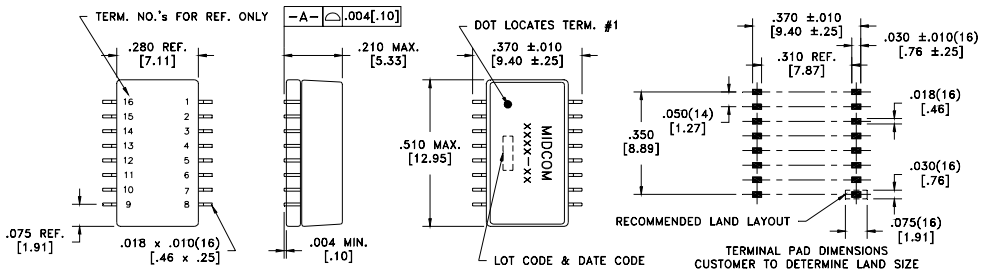
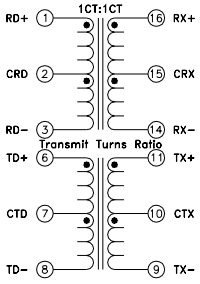
Discrete Single Port
10 Base-T PDSO-G16



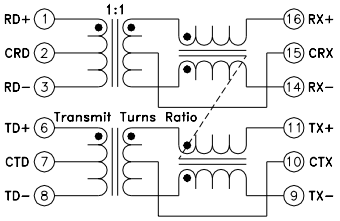
Features

- Meets IEEE 802.3 standard
- Surface mount
- Transfer mold package
- Optional pin-outs
- Industry standard connector footprint
- Optimum performance
- Cost Effective
- Both RoHS compliant and lead-terminal parts available
- 1500VAC isolation for 1 minute

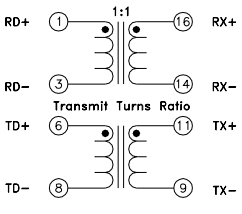
Part Number	Tx/Rx	Turns Ratio	Inductance	Leakage Inductance	Interwinding Capacitance	DC Resistance	Operating Temp. Range	Schematic
000-5368-30	Tx	1CT:1CT	200µH min.	0.2µH max.	15pF max.	0.3Ω max.	-20°C to +85°C	1
	Rx	1CT:1CT	200µH min.	0.2µH max.	15pF max.	0.3Ω max.		
000-5453-30	Tx	1CT:2CT	20µH min.	0.2µH max.	6pF max.	0.9Ω max.	-40°C to +85°C	2
	Rx	1CT:1CT	120µH min.	0.4µH max.	9pF max.	0.9Ω max.		
000-6084-30	Tx	1CT:1.4CT	140µH min.	0.5µH max.	15pF max.	0.5Ω max.	0°C to +70°C	1
	Rx	1CT:1CT	140µH min.	0.5µH max.	15pF max.	0.5Ω max.		
000-6122-30	Tx	1CT:1CT	140µH min.	0.5µH max.	15pF max.	0.5Ω max.	-40°C to +85°C	4
	Rx	1CT:1.4CT	140µH min.	0.5µH max.	15pF max.	0.5Ω max.		
000-6156-30	Tx	1CT:1.414CT	200µH min.	0.55µH max.	20pF max.	0.9Ω max.	-40°C to +85°C	2
	Rx	1CT:1CT	200µH min.	0.4µH max.	20pF max.	0.9Ω max.		
000-6169-30	Tx	1:2	20µH min.	0.08µH max.	6pF max.	0.3Ω max.	0°C to +70°C	3
	Rx	1:1	120µH min.	0.3µH max.	9pF max.	0.4Ω max.		
000-6936-37	Tx	1CT:1CT	100µH min.	0.3µH max.	9pF max.	0.3Ω max.	0°C to +70°C	1
	Rx	1CT:1CT	100µH min.	0.3µH max.	9pF max.	0.3Ω max.		
000-7196-37	Tx	1CT:2.5CT	200µH min.	0.5µH max.	15pF max.	0.4Ω max.	-40°C to +85°C	4
	Rx	1CT:1CT	200µH min.	0.5µH max.	15pF max.	0.4Ω max.		
000-7197-37	Tx	1CT:2.5CT	200µH min.	0.5µH max.	15pF max.	0.4Ω max.	0°C to +70°C	2
	Rx	1CT:1CT	200µH min.	0.5µH max.	15pF max.	0.4Ω max.		



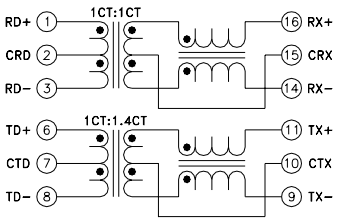
Schematic 1



Schematic 2



Schematic 3



Schematic 4

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