

10/100/1000 BASE-T ETHERNET ISOLATION TRANSFORMER

MODEL NO:S24301W



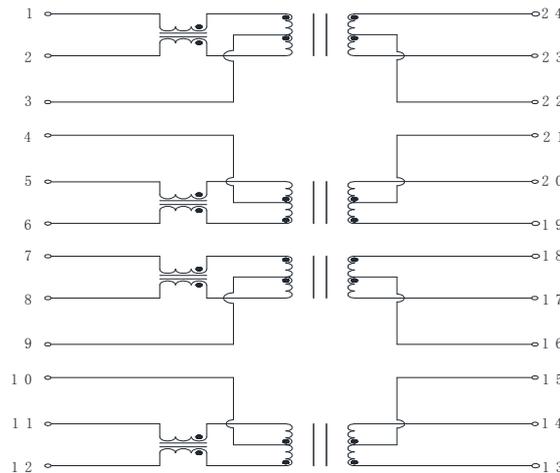
Feature:

- ◆ RoHSCompliant
- ◆ RoHSpeaksolderingrating:260°C/3~5Sec.
- ◆ DesignedtomeetIRequirement
- ◆ OperatingTemperature.: -40°Cto+85°C

Electrical Specifications@25°C

TurnRatio (±3%)	OCL(uHMin) @100KHz/0.1V with8mADCBias	L.L (uHMax)@ 100KHz/0.1V	DCR (Max)	Cw/w (pFMax) @100KHz/0.1V	CrosstalkdBMin.			HI-POT (Vrms)
TX/TR 1CT:1CT	350uHmin.	0.5	1.2	28	30	60	100	1500
					-40	-35	-30	
InsertionLoss(dB.max)		ReturnLoss(dB.min)			DCMR(dB.mim)			
MHz		MHz			MHz			
0.5-100		0.1-30	40	50	60-80	1-100		
-1		-18	-14	-12	-10	-30		

Schematic:



Mechanical:

