



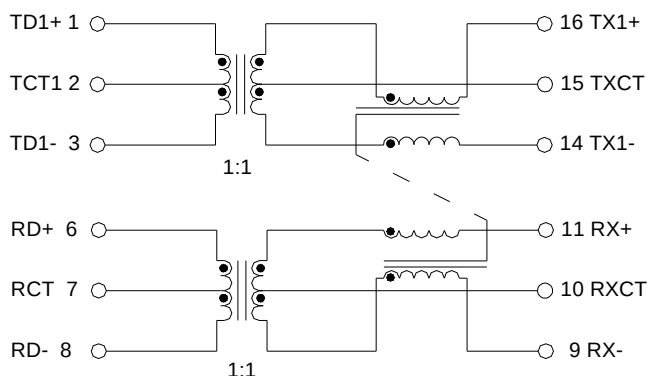
- ### Electrical Specifications @ 25°C --- Operating temperature 0°C To +70°C .

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min @ 100Ω)				Differential to Common Mode Rejection (dB Min)			Crosstalk (dB Min)			Hi-Pot (Vrms Min.)	DC Resistance Balance ≤(%)
	1~100MHz	1~30MHz	40MHz	50MHz	60~800MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz		
S16-2019	-1.2	-16	-14	-13	-12	-43	-37	-33	-45	-40	-35	1500	3.5

The image contains three mechanical drawings of the Suotek S16-2019 component:

- Top View:** Shows the component's footprint. The overall width is $.500$ (12.70). The central area is labeled "Suotek S16-2019" and "Date Code". The distance from the center to the edge of the pad array is $.370$ (9.40). The pad pitch is $.018 \pm .002$ (0.46 $\pm$ 0.05). There are 16 pads on each side.
- Side View:** Shows the component's profile. The maximum height is $.245$ (6.22). The base thickness is $.050$ (1.27). The overall width is $.350$ (8.89).
- Suggested Pad Layout:** Shows the recommended pad dimensions. The pad width is $.015$ (0.38) to $.025$ (0.64). The pad spacing is $.006$ (0.15) to $.015$ (0.38). The pad angle is $16 \times 0-8^\circ$.

Schematics



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