

10/100 Base-T Single Port Transformer Module

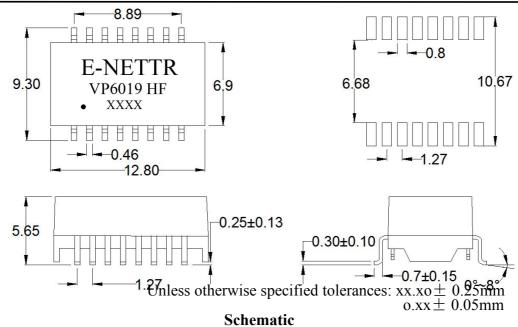
P/N: VP6019 HF

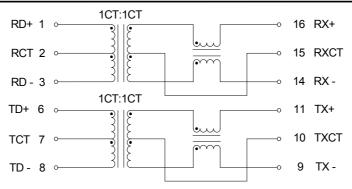
- * Designed to meet IEEE802.3at requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * POE applications with 850mA current capability
- * Primary inductance 350µH min with 8mA DC Bias
- * Operating temperature range: -40°C to +85°C
- * POE applications with 900mA current capability

Electrical Specifications@25° C												
Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)						
VP6019 HF	1CT:1CT	350	0.5	28	0.7	AC 1500V 1mA						

Continue														
Part	Insertion Loss 0.3~100MHZ	Return Loss (dB Min)			Cross Talk (dB Min)		DCMR (dB Min)							
Number	(dB Max)	0.3-30MH	60MHz	80MHz	100MHz	0.3-60MHz	60-100MHz	0.3-30MHz	60MHz	100MHz				
VP6019 HF	-1.1	-18	-14	-12	-10	-42	-35	-40	-35	-30				

Mechanical





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