

10/100 BASE-T QUAD PORTS

With RJ-45

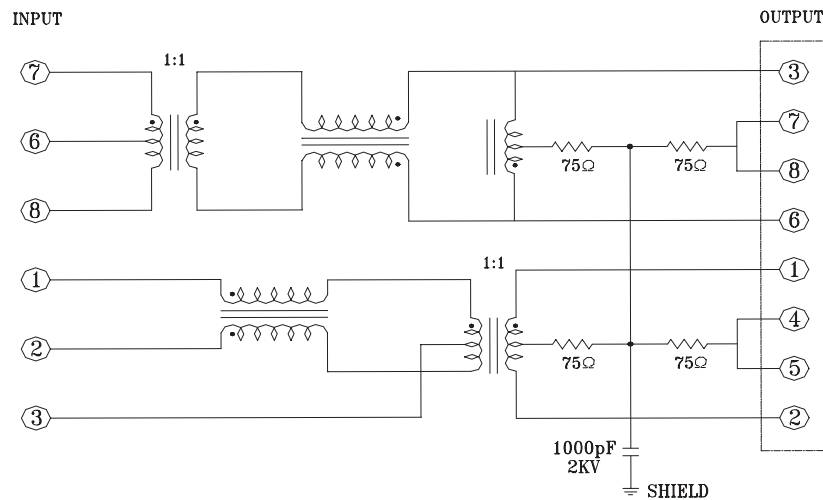
MACONICS
MAGNETICS SOLUTION FOR 3C

Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

Part Number	Turns Ratio (±5%)	Return Loss (dB MIN)			Cross Talk (dB MIN)	Insertion Loss (dB MAX)	Inductance (100KHz, 0.1V, 8mA DC BIAS) (μH MIN)	Common Mode Rejection (1-100MHz) (dB MIN)	Hipot (Vrms)
		1-30MHz	30-60MHz	60-80MHz					
HSJ647	1:1	-20	-17	-15	-30	-1.0	350	-30	1500

Mechanical

HSJ647



Schematic

