

Econet Module ADF10 (75159) BOM

RefDes	Value	Description	Notes	Supplier Part No.	Quantity
A1-5	33n	Ceramic capacitor			5
C1	2n2	Ceramic capacitor			1
C2	10nF	Ceramic capacitor			1
C3	47uF/16V	Tantalum bead capacitor			1
C4	10uF/25V	Electrolytic capacitor			1
C5	22uF/25V	Electrolytic capacitor			1
IC1	MC68B54	Advanced Data Link Controller			1
IC2	74LS132	Quad 2-input NAND schmitt			1
IC3	74LS123	Dual monstable multivibrator			1
IC4	75159	Dual differential line driver			1
IC5,6	LM319	High speed dual comparator			2
PL1	17-way 0.1" header	20mm long			1
PL2	5-way 0.1" header	20mm long			1
R1,3,4,22	1K0	250mW resistor			4
R2	39K	250mW resistor			1
R5	220K	250mW resistor			1
R6,7,10	1M5	250mW resistor			3
R8,9,11,12	56K 2%	250mW resistor			4
R13,14,15,16	100K 2%	250mW resistor			4
R17,18,19,20	10K 2%	250mW resistor			4
R21	1K5	250mW resistor			1
IC2,4,5,6	14-pin	DIL socket			4
IC3	16-pin	DIL socket			1
IC1	28-pin	DIL socket			1

Offboard Parts

	16mm	PCB standoff		e.g. Farnell 1909497	2
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