

BEST IR Rev04a -- 31Dec18							
		Mouser.com PN	Price @ 1K qty				
C1	10uF	667-ECA-1HM100	\$ 0.041			2000 of this PN	
C2	0.01uF	647-QYX1H103KTP	\$ 0.094				
C3	10uF	667-ECA-1HM100	\$ 0.041			duplicate PN	
D1	red	604-WP710A10LSRD	\$ 0.087			2000 of this PN	
D2	infrared	859-LTE-4206	\$ 0.144				
D3	red	604-WP710A10LSRD	\$ 0.087			duplicate PN	
J1	3-pin male	517-929834-02-36-RK	\$ 0.181	Cut from strip of 36		200 of this PN	
J2	4-pin male	517-929834-02-36-RK	\$ 0.241	Cut from strip of 36		duplicate PN	
J3	3-pin female	517-929974-01-03-RK	\$ 0.781	0.325" tall, tin		currently 1449 in stock	
R1	2.2K	271-2.2K-RC	\$ 0.018				
R2	1.2K	271-1.2K-RC	\$ 0.018			2000 of this PN	
R3	1K pot	531-N6-S25T0C-1K	\$ 0.210	side adjust			
R4	100	271-100-RC	\$ 0.018				
R5	22K	271-22K-RC	\$ 0.018			2000 of this PN	
R6	22K	271-22K-RC	\$ 0.018			duplicate PN	
R7	1.2K	271-1.2K-RC	\$ 0.018			duplicate PN	
U1	ICM7555	968-ICM7555IPAZ	\$ 0.352				
U2	TSSP58038	78-TSSP58038	\$ 0.378				
Socket	8-pin DIP	649-DILB8P223TLF	\$ 0.083				
	Anti-static bag	517-10035	\$ 0.046	3" x 5"			
	ESD Label	517-129LABEL	\$ 0.015				
PCB	RCVR & XMTR	ExpressPCB	\$ 0.850			250 of 4-up layout	
Total Cost per RCVR & XMTR pair =			\$ 3.740				
Other options for the 1K pot:							
	Obsolete	652-3319W-1-102	\$ 0.248	side adjust			
	Obsolete	652-3319P-1-102	\$ 0.248	top adjust			
	No stock til Feb19	858-37PR1KLF	\$ 0.279	top adjust			
	Only 1991 stock	652-3306F-1-102	\$ 0.270	top adjust			
Other options for female connector							
	Only 596 stock	517-929870-01-03-RA	\$ 0.330	0.15" tall, gold			
	Only 1286 stock	517-929850-01-03-RA	\$ 0.816	0.325" tall, gold			