NEXUS BROADCAST

Part List Schematic : MICRO00A

Rif.	Value	Remarks	Description	Code
C1	10MF	25V	SMD Tantalum Capacitor	
C2	33pF		SMD Multilayer Ceramic Capacitor	
C3	0.1MF		SMD Multilayer Ceramic Capacitor	
C4	0.1MF		SMD Multilayer Ceramic Capacitor	
C6	33pF		SMD Multilayer Ceramic Capacitor	
C7	0.1MF		SMD Multilayer Ceramic Capacitor	
C8	100MF	6V	SMD Tantalum Capacitor	
C9	1MF	16V	SMD Tantalum Capacitor	
C10	0.1MF		SMD Multilayer Ceramic Capacitor	
C11	1MF	16V	SMD Tantalum Capacitor	
C12	1MF	16V	SMD Tantalum Capacitor	
C13	1MF	16V	SMD Tantalum Capacitor	
C14	1MF	16V	SMD Tantalum Capacitor	
R1	10K	1/4W	SIL Thick Film Resistor Network	
R2	10K	1/4W	SMD Thick Film Resistor	
R3	10K	1/4W	SMD Thick Film Resistor	
R4	10K	1/4W	SMD Thick Film Resistor	
R5	10K	1/4W	SMD Thick Film Resistor	
R6	10K	1/4W	SMD Thick Film Resistor	
R7	10K	1/4W	SMD Thick Film Resistor	
R8	10K	1/4W	SMD Thick Film Resistor	
R9	10K	1/4W	SMD Thick Film Resistor	
R10	10K	1/4W	SMD Thick Film Resistor	
R11	1K2	1/4W	SMD Thick Film Resistor	
R12	6K8	1/4W	SIL Thick Film Resistor Network	
Q1	BC557		Bipolar Transistor	
U1	ADC08234		A/D Converter	
U2	AT89S8252		Microporcessor	
U3	MAX232		Special Function Integrated Circuit	
U5	MAX812L		Special Function Integrated Circuit	
LCD1	V20350		LCD Display	
Y1	11.0592 MHz		Quartz Crystal	
J1	DJ2		PCB Pin Strip Header	
J2	DJ3		PCB Pin Strip Header	
J3	CON16		Male PCB Mounting Header	