

## Microcontrollers Not Allowed – MCU to SN74LS47 pin mapping – Rev A

MCU Pin#	MCU pin function	Attached to SN74LS47 Pin#	SN74LS47 pin function	I/O Type
<b>1</b>	<b>VDD</b>	<b>16</b>	<b>VDD</b>	<b>Input (VDD)</b>
2	RA5	1	'B'	Input
3	RA4	2	'C'	Input
4	RA3	6	'D'	Input
5	RC5	7	'A'	Input
6	RC4	10	Segment 'D'	Output
7	RC3	9	Segment 'E'	Output
8	RC2	11	Segment 'C'	Output
9	RC1	12	Segment 'B'	Output
10	RC0	13	Segment 'A'	Output
11	RA2	14	Segment 'G'	Output
12	RA1	15	Segment 'F'	Output
13	RA0	-	-	No Connect
<b>14</b>	<b>VSS</b>	<b>8</b>	<b>VSS</b>	<b>Input (GND)</b>