



1	2	3	4	5	6	7	8	9	10
A	B	C	D	E	F	G	H	J	A

**A-BUSS** [1,3,4,6,8,9]  
**ENCODED-FUNCTION** [8,9,11]  
**CONTROL** [1,2,3,4,5,6,8,9,10,11]  
**FUNCTIONS** [2,3,4,5,6,8,9,10]  
**Z-COUNTER** [5,6,8,9,10,11]

DM Associates 33, Northbrook Road Aldershot, Hampshire, GU11 3HE Email: mike@soemtron.org <a href="http://www.soemtron.org">www.soemtron.org</a>		Pcb Dwg # = Name MD Hatch Checked	
Title <b>Soemtron ETR 220 Calculator</b>		Scale Nts Sheet 7	
#7 - FUNCTION-LATCH-B1/2/3/4,VOR,R Logic Diagram		Date 15/9/2009	
Drawing Number Soemtron 220 Logic		Next Sheet 8	
Issue A2		A	

Negative logic referenced to 0V - Logical 1 = -12V, logical 0 = 0v  
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