

Inputs						Outputs			
CLK	CLRn	SETn	LDn	DNUP	GN	Qh	QG..QB	QA	
X	L	H	X	X	X	L	L..L	L	
X	H	L	X	X	X	h	g..b	a	
J	H	H	L	X	X	h	g..b	a	
J	H	H	H	H	L		Count Down		
J	H	H	H	L	L		Count Up		
J	H	H	H	X	H		Hold Count		

Inputs						Outputs
DNUP	LDn*	GN	QH	QG..QB	QA	COU
L	H	L	H	H..H	H	H
H	H	L	L	L..L	L	H
		Others				L