R1 (VIN)	R2 (VOUT)	R3	R4	R5	R6	R7	IN_TAP	OUT_TAP	DIFF	DEV 220	Tensions	version8	
HIGH	HIGH	HIGH	HIGH	LOW	LOW	LOW	94	231	137	83	60-100	STATE1	90V
HIGH	HIGH	HIGH	HIGH	LOW	LOW	HIGH	109	231	122	98	100-115		
HIGH	LOW	HIGH	HIGH	LOW	LOW	LOW	94	215	121	99	100-115V	STATE2	105
HIGH	LOW	HIGH	HIGH	LOW	LOW	HIGH	109	215	106	114	115-135	STATE3	116
HIGH	HIGH	HIGH	HIGH	LOW	HIGH	PHI	127	231	104	116	115-135		
HIGH	LOW	HIGH	HIGH	LOW	HIGH	PHI	127	215	88	132	135-155	STATE4	132
HIGH	HIGH	HIGH	HIGH	HIGH	PHI	PHI	148	231	83	137	135-155		
HIGH	LOW	HIGH	HIGH	HIGH	PHI	PHI	148	215	67	153	155-170	STATE5	153
HIGH	HIGH	HIGH	LOW	PHI	PHI	PHI	171	231	60	160	155-170	STATE6	160
HIGH	LOW	HIGH	LOW	PHI	PHI	PHI	171	215	44	176	170-190	STATE7	176
HIGH	HIGH	LOW	PHI	PHI	PHI	PHI	199	231	32	188	170-190	STATE8	188
HIGH	LOW	LOW	PHI	PHI	PHI	PHI	199	215	16	204	190-210	STATE9	204
LOW	HIGH	PHI	PHI	PHI	PHI	PHI	231	231	0	220	210-35	STATE10	235
LOW	LOW	PHI	PHI	PHI	PHI	PHI	231	215	-16	236	235-265	STATE11	265

R0	ACTIVATION
HIGH	NO
LOW	YES