

IC5004 XC2VP7FF896		A2 VCCAUX	A3 VRP_2	A4 AVCCAUXK9	A5 VTRXPAD9	A6 AVCCAUXK9	A7 VTRXPAD9	A8 GND	A9 GND	A10 GND	A11 AVCCAUXK7	A12 VTRXPAD7	A13 AVCCAUXK7	A14 VTRXPAD7	A15 VCCAUX	A16 VCCAUX	A17 GOL_RXN	A18 GOL_RKP	A19 GOL_TXP	A20 GOL_TXN	A21 GND	A22 GND	A23 LEDn(0)	A24 LEDn(1)	A25 LEDn(2)	A26 LEDn(3)	A27 GND	A28 VRP_7	A29 VCCAUX	A30 GND	A31 VCCAUX	A32 GND	A33 VRN_7	A34 GND	A35 VCCAUX																																																																																																																																																																																																																																																																																																																																																																																			
B1	VCCAUX	B2	VRN_2	B3	AVCCAUXK9	B4	VTRXPAD9	B5	AVCCAUXK9	B6	VTRXPAD9	B7	AVCCAUXK7	B8	VTRXPAD7	B9	AVCCAUXK7	B10	VTRXPAD7	B11	VCCAUX	B12	VCCAUX	B13	GOL_RXN	B14	GOL_RKP	B15	GOL_TXP	B16	GOL_TXN	B17	GND	B18	GND	B19	LEDn(0)	B20	LEDn(1)	B21	LEDn(2)	B22	LEDn(3)	B23	GND	B24	VRN_7	B25	GND	B26	VCCAUX	B27	GND	B28	VCCAUX	B29	GND	B30	VCCAUX																																																																																																																																																																																																																																																																																																																																																											
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W1	MS0_n	MS1_n	MS2_n	MS3_n	MS4_n	MS5_n	MS6_n	MS7_n	MS8_n	MS9_n	MS10_n	MS11_n	MS12_n	MS13_n	MS14_n	MS15_n	MS16_n	MS17_n	MS18_n	MS19_n	MS20_n	MS21_n	MS22_n	MS23_n	MS24_n	MS25_n	MS26_n	MS27_n	MS28_n	MS29_n	MS30_n	MS31_n	MS32_n	MS33_n	MS34_n	MS35_n	MS36_n	MS37_n	MS38_n	MS39_n	MS40_n	MS41_n	MS42_n	MS43_n	MS44_n	MS45_n	MS46_n	MS47_n	MS48_n	MS49_n	MS50_n	MS51_n	MS52_n	MS53_n	MS54_n	MS55_n	MS56_n	MS57_n	MS58_n	MS59_n	MS60_n	MS61_n	MS62_n	MS63_n	MS64_n	MS65_n	MS66_n	MS67_n	MS68_n	MS69_n	MS70_n	MS71_n	MS72_n	MS73_n	MS74_n	MS75_n	MS76_n	MS77_n	MS78_n	MS79_n	MS80_n	MS81_n	MS82_n	MS83_n	MS84_n	MS85_n	MS86_n	MS87_n	MS88_n	MS89_n	MS90_n	MS91_n	MS92_n	MS93_n	MS94_n	MS95_n	MS96_n	MS97_n	MS98_n	MS99_n	MS100_n	MS101_n	MS102_n	MS103_n	MS104_n	MS105_n	MS106_n	MS107_n	MS108_n	MS109_n	MS110_n	MS111_n	MS112_n	MS113_n	MS114_n	MS115_n	MS116_n	MS117_n	MS118_n	MS119_n	MS120_n	MS121_n	MS122_n	MS123_n	MS124_n	MS125_n	MS126_n	MS127_n	MS128_n	MS129_n	MS130_n	MS131_n	MS132_n	MS133_n	MS134_n	MS135_n	MS136_n	MS137_n	MS138_n	MS139_n	MS140_n	MS141_n	MS142_n	MS143_n	MS144_n	MS145_n	MS146_n	MS147_n	MS148_n	MS149_n	MS150_n	MS151_n	MS152_n	MS153_n	MS154_n	MS155_n	MS156_n	MS157_n	MS158_n	MS159_n	MS160_n	MS161_n	MS162_n	MS163_n	MS164_n	MS165_n	MS166_n	MS167_n	MS168_n	MS169_n	MS170_n	MS171_n	MS172_n	MS173_n	MS174_n	MS175_n	MS176_n	MS177_n	MS178_n	MS179_n	MS180_n	MS181_n	MS182_n	MS183_n	MS184_n	MS185_n	MS186_n	MS187_n	MS188_n	MS189_n	MS190_n	MS191_n	MS192_n	MS193_n	MS194_n	MS195_n	MS196_n	MS197_n	MS198_n	MS199_n	MS200_n	MS201_n	MS202_n	MS203_n	MS204_n	MS205_n	MS206_n	MS207_n	MS208_n	MS209_n	MS210_n	MS211_n	MS212_n	MS213_n	MS214_n	MS215_n	MS216_n	MS217_n	MS218_n	MS219_n	MS220_n	MS221_n	MS222_n	MS223_n	MS224_n	MS225_n	MS226_n	MS227_n	MS228_n	MS229_n	MS230_n	MS231_n	MS232_n	MS233_n	MS234_n	MS235_n	MS236_n	MS237_n	MS238_n	MS239_n	MS240_n	MS241_n	MS242_n	MS243_n	MS244_n	MS245_n	MS246_n	MS247_n	MS248_n	MS249_n	MS250_n	MS251_n	MS252_n	MS253_n	MS254_n	MS255_n	MS256_n	MS257_n	MS258_n	MS259_n	MS260_n	MS261_n	MS262_n	MS263_n	MS264_n	MS265_n	MS266_n	MS267_n	MS268_n	MS269_n	MS270_n	MS271_n	MS272_n	MS273_n	MS274_n	MS275_n	MS276_n	MS277_n	MS278_n	MS279_n	MS280_n	MS281_n	MS282_n	MS283_n	MS284_n	MS285_n	MS286_n	MS287_n	MS288_n	MS289_n	MS290_n	MS291_n	MS292_n	MS293_n	MS294_n	MS295_n	MS296_n	MS297_n	MS298_n	MS299_n	MS300_n	MS301_n	MS302_n	MS303_n	MS304_n	MS305_n	MS306_n	MS307_n	MS308_n	MS309_n	MS310_n	MS311_n	MS312_n	MS313_n	MS314_n	MS315_n	MS316_n	MS317_n	MS318_n	MS319_n	MS320_n	MS321_n	MS322_n	MS323_n	MS324_n	MS325_n	MS326_n	MS327_n	MS328_n	MS329_n	MS330_n	MS331_n	MS332_n	MS333_n	MS334_n	MS335_n	MS336_n	MS337_n	MS338_n	MS339_n	MS340_n	MS341_n	MS342_n	MS343_n	MS344_n	MS345_n	MS346_n	MS347_n	MS348_n	MS349_n	MS350_n	MS351_n	MS352_n	MS353_n	MS354_n	MS355_n	MS356_n	MS357_n	MS358_n	MS359_n	MS360_n	MS361_n	MS362_n	MS363_n	MS364_n	MS365_n	MS366_n	MS367_n	MS368_n	MS369_n	MS370_n	MS371_n	MS372_n	MS373_n	MS374_n	MS375_n	MS376_n	MS377_n	MS378_n	MS379_n	MS380_n	MS381_n	MS382_n	MS383_n	MS384_n	MS385_n	MS386_n	MS387_n	MS388_n	MS389_n	MS390_n	MS391_n	MS392_n	MS393_n	MS394_n	MS395_n	MS396_n	MS397_n	MS398_n	MS399_n	MS400_n	MS401_n	MS402_n	MS403_n	MS404_n	MS40