

Pin Number	Signal Name	Pin Usage	Pin Name	Direction	IO Standard	IO Bank	Slew Rate
P1	CLK	GCK	I/O/GCK2	input	LVC MOS33	1	FAST
P2	DOUT<6>	O	I/O	OUTPUT	LVC MOS33	1	FAST
P3	DOUT<7>	O	I/O	OUTPUT	LVC MOS33	1	FAST
P4	GND		GND				
P5	CEO	O	I/O	OUTPUT	LVC MOS33	1	FAST
P6	KPR		I/O			1	
P7		VCCIO-3.3	VCCIO			1	
P8	KPR		I/O			1	
P9	TDI		TDI				
P10	TMS		TMS				
P11	TCK		TCK				
P12	KPR		I/O			1	
P13	KPR		I/O			1	
P14	KPR		I/O			1	
P15		VCC	VCC				
P16	KPR		I/O			1	
P17	GND		GND				
P18	DOUT<8>	O	I/O	OUTPUT	LVC MOS33	2	FAST
P19	DOUT<9>	O	I/O	OUTPUT	LVC MOS33	2	FAST
P20	DOUT<10>	O	I/O	OUTPUT	LVC MOS33	2	FAST
P21	TC	O	I/O	OUTPUT	LVC MOS33	2	FAST
P22	DOUT<11>	O	I/O	OUTPUT	LVC MOS33	2	FAST
P23	DOUT<12>	O	I/O	OUTPUT	LVC MOS33	2	FAST
P24	TDO		TDO				
P25	GND		GND				
P26		VCCIO-3.3	VCCIO			2	
P27	DOUT<13>	O	I/O	OUTPUT	LVC MOS33	2	FAST
P28	DOUT<14>	O	I/O	OUTPUT	LVC MOS33	2	FAST
P29	DOUT<15>	O	I/O	OUTPUT	LVC MOS33	2	FAST
P30	RESET	GSR	I/O/GSR	input	LVC MOS33	2	FAST
P31	DOUT<1>	O	I/O/GTS2	OUTPUT	LVC MOS33	2	FAST
P32	DOUT<0>	O	I/O/GTS3	OUTPUT	LVC MOS33	2	FAST
P33	STOP_S3B	O	I/O/GTS0	OUTPUT	LVC MOS33	2	FAST
P34	START_S3B	O	I/O/GTS1	OUTPUT	LVC MOS33	2	FAST
P35		VCCAUX	VAUX				
P36	START_S2B	O	I/O	OUTPUT	LVC MOS33	2	FAST
P37	STOP_S1B	O	I/O	OUTPUT	LVC MOS33	2	FAST
P38	START_S1B	O	I/O	OUTPUT	LVC MOS33	2	FAST
P39	DOUT<2>	O	I/O	OUTPUT	LVC MOS33	1	FAST
P40	DOUT<3>	O	I/O	OUTPUT	LVC MOS33	1	FAST
P41	DOUT<4>	O	I/O	OUTPUT	LVC MOS33	1	FAST
P42	DOUT<5>	O	I/O	OUTPUT	LVC MOS33	1	FAST
P43	START	GCK	I/O/GCK0	input	LVC MOS33	1	FAST
P44	STOP	GCK	I/O/GCK1	input	LVC MOS33	1	FAST