

**iCE40 Pinout
LP1K**

Ball Function	Pin Type	Bank	(SWG16) 16-Ball WLCSP Ball Number
IOL_6B_GBIN7	GBIN	3	B3
IOL_7A_GBIN6	GBIN	3	B2
CDONE_IOB_35_GBIN5	CONFIG	2	D3
CRESET_B	CONFIG	2	D2
IOB_44_SDO	SPI	SPI	C3
IOB_45_SDI	SPI	SPI	C2
IOB_46_SCK	SPI	SPI	C1
IOB_47_SS	SPI	SPI	D1
HCLOT_0_GBIN_0_1	HCPIO	0	A2
HCLOT_1	HCPIO	0	A4
HCLOT_2	HCPIO	0	B1
GND	GND	GND	B4
GND	GND	GND	D4
VCC	VCC	VCC	C4
VCCIO_0	VCCIO	VCCIO	A3
VCCIO_1_2_3_SPI_2V5	VCCIO	VCCIO	A1