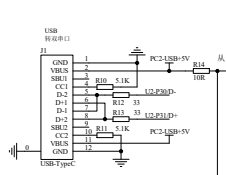
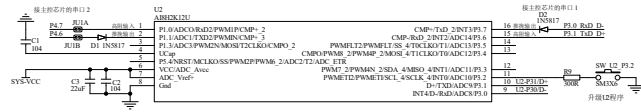
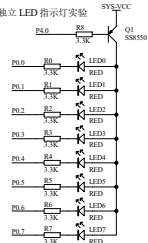


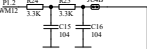
大学计划实验箱  
15H2K64S4 V1.0  
www.STCAI.com  
2024-9-3

说明:  
可以直接仿真, 不需外部晶振, 不需外部复位, 宽电压 1.9~5.5V.  
Power SW 是下载断电按钮, 下载时按一下再释放就可以冷启动.  
供电方式: 从USB取5V电.  
布PCB时MCU的电源退耦电容C1和C2要尽量用粗短的线与MCU连接.

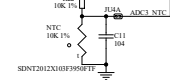
8个独立LED指示灯实验



PCA-PWM当DAC用



NTC测温度



U2			
15H2K64S4			
P4.6	39	15H2K64S4	
P4.0	40	15H2K64S4	
P4.1	41	15H2K64S4	
P4.2	42	15H2K64S4	
P4.3	43	15H2K64S4	
P4.4	44	15H2K64S4	
P4.5	45	15H2K64S4	
P4.6	46	15H2K64S4	
P4.7	47	15H2K64S4	
P4.8	48	15H2K64S4	
P4.9	49	15H2K64S4	
P4.10	50	15H2K64S4	
P4.11	51	15H2K64S4	
P4.12	52	15H2K64S4	
P4.13	53	15H2K64S4	
P4.14	54	15H2K64S4	
P4.15	55	15H2K64S4	
P4.16	56	15H2K64S4	
P4.17	57	15H2K64S4	
P4.18	58	15H2K64S4	
P4.19	59	15H2K64S4	
P4.20	60	15H2K64S4	
P4.21	61	15H2K64S4	
P4.22	62	15H2K64S4	
P4.23	63	15H2K64S4	
P4.24	64	15H2K64S4	
P4.25	65	15H2K64S4	
P4.26	66	15H2K64S4	
P4.27	67	15H2K64S4	
P4.28	68	15H2K64S4	
P4.29	69	15H2K64S4	
P4.30	70	15H2K64S4	
P4.31	71	15H2K64S4	
P4.32	72	15H2K64S4	
P4.33	73	15H2K64S4	
P4.34	74	15H2K64S4	
P4.35	75	15H2K64S4	
P4.36	76	15H2K64S4	
P4.37	77	15H2K64S4	
P4.38	78	15H2K64S4	
P4.39	79	15H2K64S4	
P4.40	80	15H2K64S4	
P4.41	81	15H2K64S4	
P4.42	82	15H2K64S4	
P4.43	83	15H2K64S4	
P4.44	84	15H2K64S4	
P4.45	85	15H2K64S4	
P4.46	86	15H2K64S4	
P4.47	87	15H2K64S4	
P4.48	88	15H2K64S4	
P4.49	89	15H2K64S4	
P4.50	90	15H2K64S4	
P4.51	91	15H2K64S4	
P4.52	92	15H2K64S4	
P4.53	93	15H2K64S4	
P4.54	94	15H2K64S4	
P4.55	95	15H2K64S4	
P4.56	96	15H2K64S4	
P4.57	97	15H2K64S4	
P4.58	98	15H2K64S4	
P4.59	99	15H2K64S4	
P4.60	100	15H2K64S4	
P4.61	101	15H2K64S4	
P4.62	102	15H2K64S4	
P4.63	103	15H2K64S4	
P4.64	104	15H2K64S4	
P4.65	105	15H2K64S4	
P4.66	106	15H2K64S4	
P4.67	107	15H2K64S4	
P4.68	108	15H2K64S4	
P4.69	109	15H2K64S4	
P4.70	110	15H2K64S4	
P4.71	111	15H2K64S4	
P4.72	112	15H2K64S4	
P4.73	113	15H2K64S4	
P4.74	114	15H2K64S4	
P4.75	115	15H2K64S4	
P4.76	116	15H2K64S4	
P4.77	117	15H2K64S4	
P4.78	118	15H2K64S4	
P4.79	119	15H2K64S4	
P4.80	120	15H2K64S4	
P4.81	121	15H2K64S4	
P4.82	122	15H2K64S4	
P4.83	123	15H2K64S4	
P4.84	124	15H2K64S4	
P4.85	125	15H2K64S4	
P4.86	126	15H2K64S4	
P4.87	127	15H2K64S4	
P4.88	128	15H2K64S4	
P4.89	129	15H2K64S4	
P4.90	130	15H2K64S4	
P4.91	131	15H2K64S4	
P4.92	132	15H2K64S4	
P4.93	133	15H2K64S4	
P4.94	134	15H2K64S4	
P4.95	135	15H2K64S4	
P4.96	136	15H2K64S4	
P4.97	137	15H2K64S4	
P4.98	138	15H2K64S4	
P4.99	139	15H2K64S4	
P4.100	140	15H2K64S4	
P4.101	141	15H2K64S4	
P4.102	142	15H2K64S4	
P4.103	143	15H2K64S4	
P4.104	144	15H2K64S4	
P4.105	145	15H2K64S4	
P4.106	146	15H2K64S4	
P4.107	147	15H2K64S4	
P4.108	148	15H2K64S4	
P4.109	149	15H2K64S4	
P4.110	150	15H2K64S4	
P4.111	151	15H2K64S4	
P4.112	152	15H2K64S4	
P4.113	153	15H2K64S4	
P4.114	154	15H2K64S4	
P4.115	155	15H2K64S4	
P4.116	156	15H2K64S4	
P4.117	157	15H2K64S4	
P4.118	158	15H2K64S4	
P4.119	159	15H2K64S4	
P4.120	160	15H2K64S4	
P4.121	161	15H2K64S4	
P4.122	162	15H2K64S4	
P4.123	163	15H2K64S4	
P4.124	164	15H2K64S4	
P4.125	165	15H2K64S4	
P4.126	166	15H2K64S4	
P4.127	167	15H2K64S4	
P4.128	168	15H2K64S4	
P4.129	169	15H2K64S4	
P4.130	170	15H2K64S4	
P4.131	171	15H2K64S4	
P4.132	172	15H2K64S4	
P4.133	173	15H2K64S4	
P4.134	174	15H2K64S4	
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P4.136	176	15H2K64S4	
P4.137	177	15H2K64S4	
P4.138	178	15H2K64S4	
P4.139	179	15H2K64S4	
P4.140	180	15H2K64S4	
P4.141	181	15H2K64S4	
P4.142	182	15H2K64S4	
P4.143	183	15H2K64S4	
P4.144	184	15H2K64S4	
P4.145	185	15H2K64S4	
P4.146	186	15H2K64S4	
P4.147	187	15H2K64S4	
P4.148	188	15H2K64S4	
P4.149	189	15H2K64S4	
P4.150	190	15H2K64S4	
P4.151	191	15H2K64S4	
P4.152	192	15H2K64S4	
P4.153	193	15H2K64S4	
P4.154	194	15H2K64S4	
P4.155	195	15H2K64S4	
P4.156	196	15H2K64S4	
P4.157	197	15H2K64S4	
P4.158	198	15H2K64S4	
P4.159	199	15H2K64S4	
P4.160	200	15H2K64S4	
P4.161	201	15H2K64S4	
P4.162	202	15H2K64S4	
P4.163	203	15H2K64S4	
P4.164	204	15H2K64S4	
P4.165	205	15H2K64S4	
P4.166	206	15H2K64S4	
P4.167	207	15H2K64S4	
P4.168	208	15H2K64S4	
P4.169	209	15H2K64S4	
P4.170	210	15H2K64S4	
P4.171	211	15H2K64S4	
P4.172	212	15H2K64S4	
P4.173	213	15H2K64S4	
P4.174	214	15H2K64S4	
P4.175	215	15H2K64S4	
P4.176	216	15H2K64S4	
P4.177	217	15H2K64S4	
P4.178	218	15H2K64S4	
P4.179	219	15H2K64S4	
P4.180	220	15H2K64S4	
P4.181	221	15H2K64S4	
P4.182	222	15H2K64S4	
P4.183	223	15H2K64S4	
P4.184	224	15H2K64S4	
P4.185	225	15H2K64S4	
P4.186	226	15H2K64S4	
P4.187	227	15H2K64S4	
P4.188	228	15H2K64S4	
P4.189	229	15H2K64S4	
P4.190	230	15H2K64S4	
P4.191	231	15H2K64S4	
P4.192	232	15H2K64S4	
P4.193	233	15H2K64S4	
P4.194	234	15H2K64S4	
P4.195	235	15H2K64S4	
P4.196	236	15H2K64S4	
P4.197	237	15H2K64S4	
P4.198	238	15H2K64S4	
P4.199	239	15H2K64S4	
P4.200	240	15H2K64S4	
P4.201	241	15H2K64S4	
P4.202	242	15H2K64S4	
P4.203	243	15H2K64S4	
P4.204	244	15H2K64S4	
P4.205	245	15H2K64S4	
P4.206	246	15H2K64S4	
P4.207	247	15H2K64S4	
P4.208	248	15H2K64S4	
P4.209	249	15H2K64S4	
P4.210	250	15H2K64S4	
P4.211	251	15H2K64S4	
P4.212	252	15H2K64S4	
P4.213	253	15H2K64S4	
P4.214	254	15H2K64S4	
P4.215	255	15H2K64S4	
P4.216	256	15H2K64S4	
P4.217	257	15H2K64S4	
P4.218	258	15H2K64S4	
P4.219	259	15H2K64S4	
P4.220	260	15H2K64S4	
P4.221	261	15H2K64S4	
P4.222	262	15H2K64S4	
P4.223	263	15H2K64S4	
P4.224	264	15H2K64S4	
P4.225	265	15H2K64S4	
P4.226	266	15H2K64S4	
P4.227	267	15H2K64S4	
P4.228	268	15H2K64S4	
P4.229	269	15H2K64S4	
P4.230	270	15H2K64S4	
P4.231	271	15H2K64S4	
P4.232	272	15H2K64S4	
P4.233	273	15H2K64S4	
P4.234	274	15H2K64S4	
P4.235	275	15H2K64S4	
P4.236	276	15H2K64S4	
P4.237	277	15H2K64S4	
P4.238	278	15H2K64S4	
P4.239	279	15H2K64S4	
P4.240	280	15H2K64S4	
P4.241	281	15H2K64S4	
P4.242	282	15H2K64S4	
P4.243	283	15H2K64S4	
P4.244	284	15H2K64S4	
P4.245	285	15H2K64S4	
P4.246	286	15H2K64S4	
P4.247	287	15H2K64S4	
P4.248	288	15H2K64S4	
P4.249	289	15H2K64S4	
P4.250	290	15H2K64S4	
P4.251	291	15H2K64S4	
P4.252	292	15H2K64S4	
P4.253	293	15H2K64S4	
P4.254	294	15H2K64S4	
P4.255	295	15H2K64S4	
P4.256	296	15H2K64S4	
P4.257	297	15H2K64S4	
P4.258	298	15H2K64S4	
P4.259	299	15H2K64S4	
P4.260	300	15H2K64S4	
P4.261	301	15H2K64S4	
P4.262	302	15H2K64S4	
P4.263	303	15H2K64S4	
P4.264	304	15H2K64S4	
P4.265	305	15H2K64S4	
P4.266	306	15H2K64S4	
P4.267	307	15H2K64S4	
P4.268	308	15H2K64S4	
P4.269	309	15H2K64S4	
P4.270	310	15H2K64S4	
P4.271	311	15H2K64S4	
P4.272	312	15H2K64S4	
P4.273	313	15H2K64S4	
P4.274	314	15H2K64S4	
P4.275	315	15H2K64S4	
P4.276	316	15H2K64S4	
P4.277	317	15H2K64S4	
P4.278	318	15H2K64S4	
P4.279	319	15H2K64S4	
P4.280	320	15H2K64S4	
P4.281	321	15H2K64S4	
P4.282	322	15H2K64S4	
P4.283	323	15H2K64S4	
P4.284	324	15H2K64S4	
P4.285	325	15H2K64S4	
P4.286	326	15H2K64S4	
P4.287	327	15H2K64S4	
P4.288	328	15H2K64S4	
P4.289	329	15H2K64S4	
P4.290	330	15H2K64S4	
P4.291	331	15H2K64S4	
P4.292	332	15H2K64S4	
P4.293	333	15H2K64S4	
P4.294	334	15H2K64S4	
P4.295	335	15H2K64S4	
P4.296	336	15H2K64S4	
P4.297	337	15H2K64S4	
P4.298	338	15H2K64S4	
P4.299	339	15H2K64S4	
P4.300	340	15H2K64S4	
P4.301	341	15H2K64S4	
P4.302	342	15H2K64S4	
P4.303	343	15H2K64S4	
P4.304	344	15H2K64S4	
P4.305	345	15H2K64S4	
P4.306	346	15H2K64S4	
P4.307	347	15H2K64S4	
P4.308	348	15H2K64S4	
P4.309	349	15H2K64S4	
P4.310	350	15H2K64S4	
P4.311	351	15H2K64S4</	

