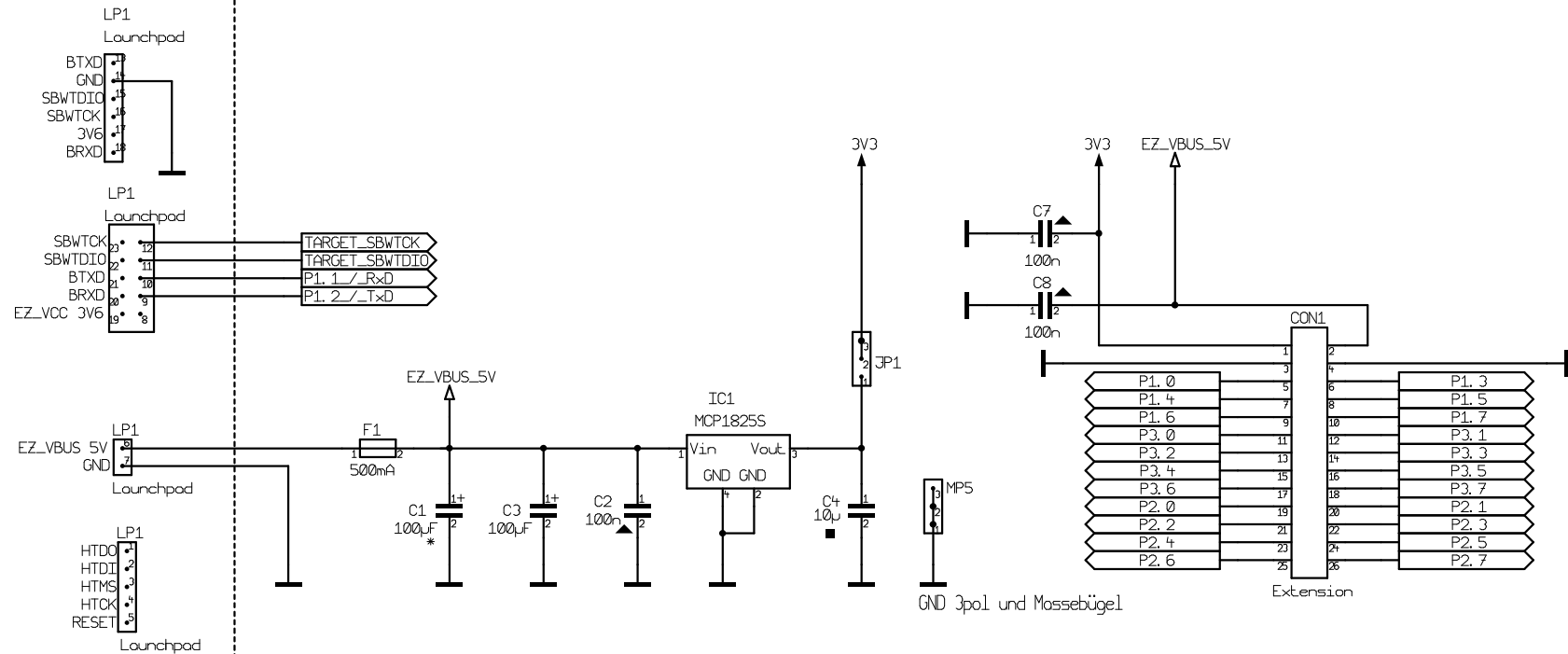


# Legende

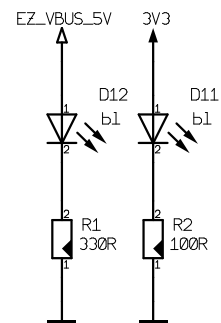
▲	SMD 0603
■	SMD 0805
*	optional

Maßstab	100,00%	Firma	Zeichner	hb	Blatt	1
Änderung	27.07.15	14:52	Titel			
Ausgabe	27.07.15	14:53				
Datei	ESE_µC-PRAK_TSSOP_V4.T3001	Projekt	SA1101231_EMP_ESE_µC-PRAK			

TEXAS INSTRUMENTS  
MSP430\_XXXXX  
LAUNCHPAD



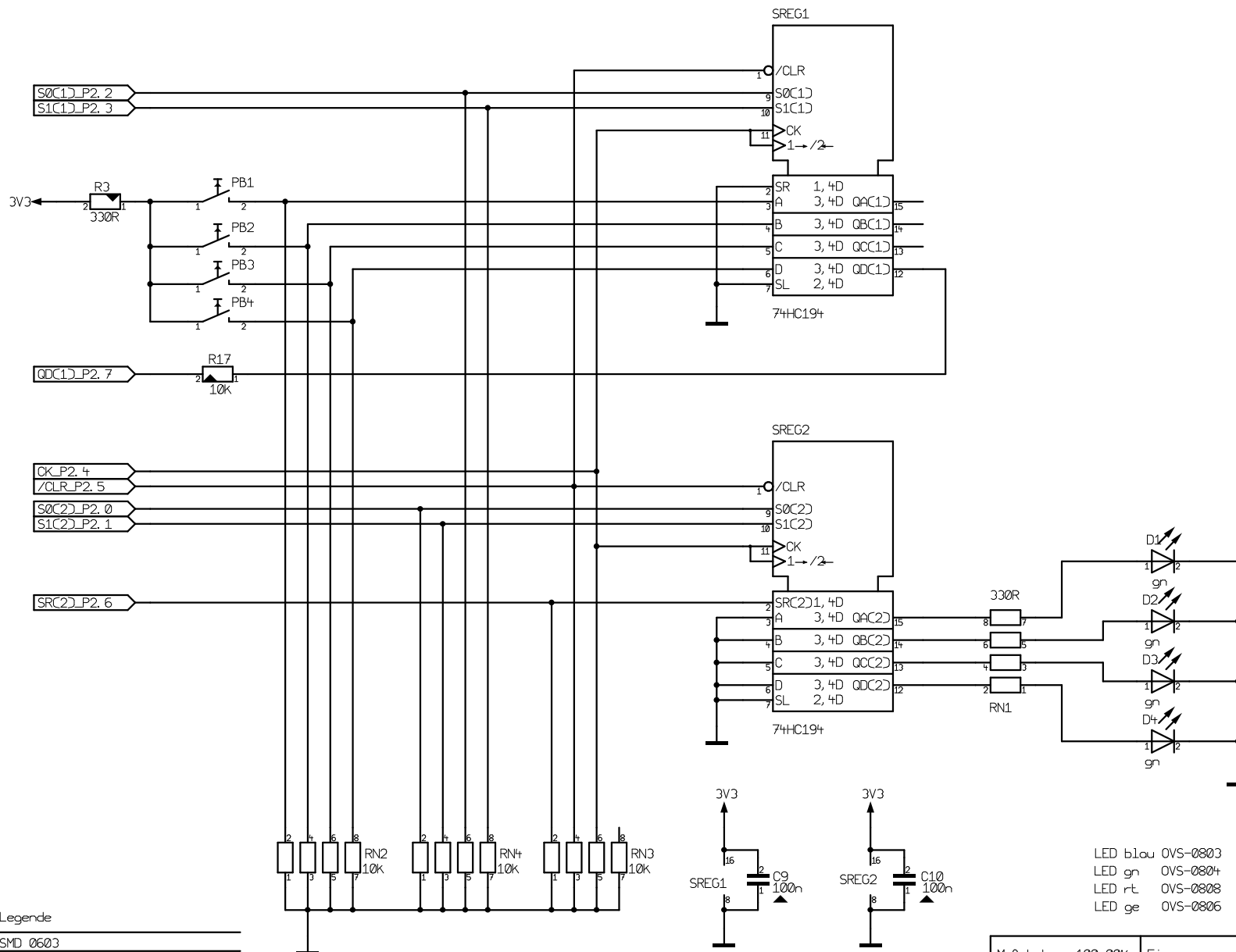
LED blau OVS-0803 6mA 2.9V (100mcd)  
LED gn OVS-0804 2mA 2.6V -sehr hell!!!! (300mcd)  
LED rt OVS-0808 2mA 1.8V -hell (300mcd)  
LED ge OVS-0806 3mA 1.9V (400mcd)



#### Legende

▲	SMD 0603
■	SMD 0805
*	optional

Maßstab	100,00%	Firma	Zeichner hb	Blatt 2
Änderung	27.07.15	14:52	Titel Launchpad, Spannungsregler Extension Connector	
Ausgabe	27.07.15	14:53		
Datei	ESE_µC-PRAK_TSSOP_V4_T3001		Projekt	SA1101231_EMP_ESE_µC-PRAK



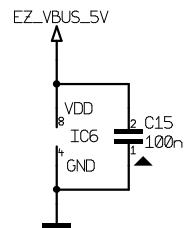
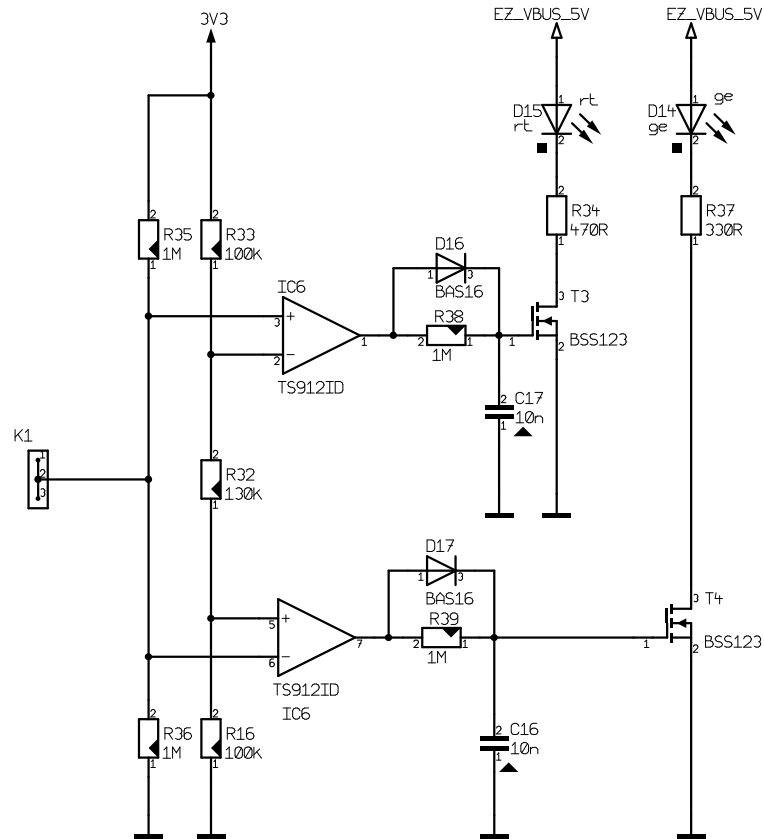
# Legende

▲	SMD 0603
■	SMD 0805
*	optional

LED blau	OVS-0803	6mA	2.9V	(100mcd)
LED gn	OVS-0804	2mA	2.6V -sehr hell!!!!	(300mcd)
LED rt	OVS-0808	2mA	1.8V -hell	(300mcd)
LED ge	OVS-0806	3mA	1.9V	(400mcd)

Maßstab	100,00%	Firma	Zeichner hb	Blatt 3
Änderung	27.07.15	14:52	Titel Schieberegister	
Ausgabe	27.07.15	14:53		
Datei	ESE_µC-PRAK_TSS0P_V4_T3001		Projekt	SA1101231_EMP_ESE_µC-PRAK





LED blau OVS-0803 6mA 2.9V (100mcd)  
 LED gn OVS-0804 2mA 2.6V -sehr hell!!!! (300mcd)  
 LED rt OVS-0808 2mA 1.8V -hell (300mcd)  
 LED ge OVS-0806 3mA 1.9V (400mcd)

#### Legende

▲	SMD 0603
■	SMD 0805
*	optional
●	SMD 1206

Maßstab	100,00%	Firma	Zeichner hb	Blatt 5
Änderung	27.07.15 14:52	Titel Logikpegel-Tester		
Ausgabe	27.07.15 14:53			
Datei	ESE_µC-PRAK_TSS0P_V4_T3001	Projekt	SA1101231_EMP_ESE_µC-PRAK	