

Перв. примен.		Справ. №		<div>D01 CTRL2+ L1 LED V1sen L1 CTRL2- 0 F01 N1 G1 V1sen 0.1 D010 G1 01 PHOTO D02 01 02 PHOTO D03 02 03 PHOTO D04 03 04 PHOTO D05 04 05 PHOTO D06 05 06 PHOTO D07 06 07 PHOTO D08 07 08 PHOTO D09 08 09 PHOTO D0101 09 010 PHOTO D031 010 011 PHOTO D041 011 012 PHOTO D051 012 013 PHOTO D061 013 014 PHOTO D071 014 015 PHOTO D081 015 016 PHOTO D091 016 017 PHOTO D01111 017 018 PHOTO D01121 018 019 PHOTO D01211 019 N1 PHOTO D011 N1 LD3 DPRB D012 N1 LD4 DPRB C1gate G1 N1 100n W_W01 G1 N1 V1sen W1 S_S01 LD3 N1 G1 N1 S2 S_S02 LD4 N1 G1 N1 S2 .MODEL W1 ISWITCH (Roff=10 Ron=100meg IT=1u Td=1n) .MODEL S1 VSWITCH (Roff=100meg Ron=12.5 VT=1m Td=200u) .MODEL S2 VSWITCH (Roff=12.5 Ron=100meg VT=1m Td=200u) .MODEL BS170 NMOS ( CBD=44.0908P CGDO=400N CGSO=400N GAMMA=0 GDSNOI=0 L=10u W=10m +RS=7 IS=10F RDS=1000MEG RDS=100MEG ) .MODEL LED D (IS=0.0000005203f N=1.1204049 RS=1.35 BV=6 IBV=10U + CJO=50P EG=1.7 TT=500N) .MODEL PHOTO D(Is=2.682n N=1.836 Rs=.5664 Ikf=44.17m Xti=3 Eg=1.11 Cjo=4p +M=.3333 Vj=.5 Fc=.5 Isr=1.565n Nr=2 Bv=6 Ibv=100u Tt=11.54n) .MODEL DPRB D(Bv=210 TBV1=0.0005) .MODEL NPN1 NPN (IS=2.82F XTI=3 EG=1.11 VAF=3.32K BF=100 NE=2.35 + ISE=554.1P IKF=18.04M XTB=1.5 BR=.6455 NC=2 ISC=0 IKR=0 RC=0 + CJC=17P VJC=.75 MJC=.333 FC=.5 CJE=8.55P VJE=.75 MJE=.333 + TR=3.36U TF=1.02N ITF=0 VTF=0 XTF=0) .MODEL PNP1 PNP (IS=2.82F XTI=3 EG=1.11 VAF=3.32K BF=100 NE=2.35 + ISE=554.1P IKF=18.04M XTB=1.5 BR=.6455 NC=2 ISC=0 IKR=0 RC=0 + CJC=17P VJC=.75 MJC=.333 FC=.5 CJE=8.55P VJE=.75 MJE=.333 + TR=3.36U TF=1.02N ITF=0 VTF=0 XTF=0) .ENDS</div>	
Подп. и дата		Инв. № дубл.			
Взам. инв. №					
Подп. и дата					
Инв. № подл.					
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