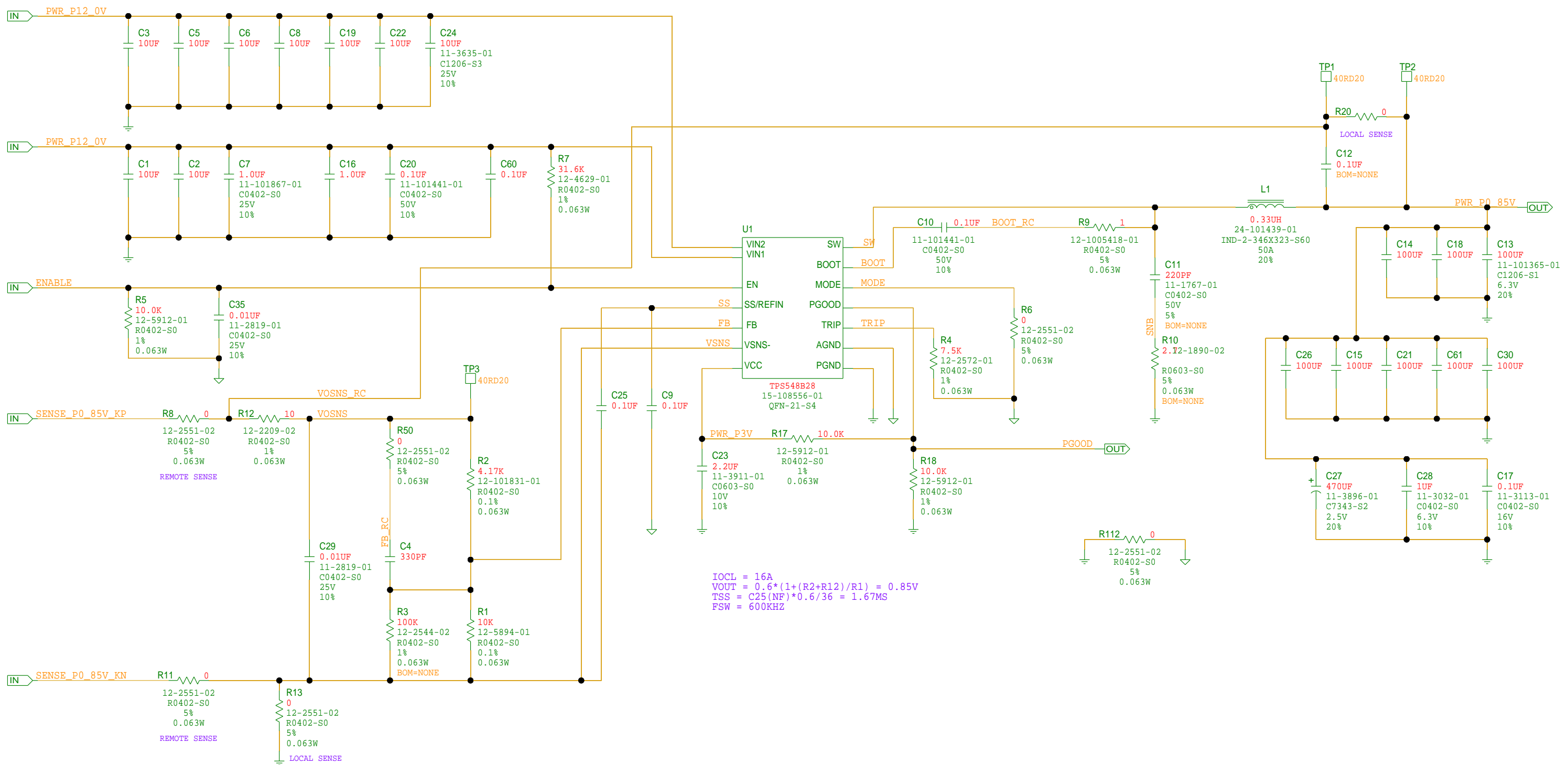


TPS548B28: 12V TO 0.85V @ 10.6A



$IOCL = 16A$
 $VOUT = 0.6 * (1 + (R2 + R12) / R1) = 0.85V$
 $TSS = C25(NF) * 0.6 / 36 = 1.67MS$
 $FSW = 600KHZ$

THIS MACRO IS USED FOR TPS548B28,
TDA38825, AND MPQ8633B.

12V TO 0.85V @ 10.6 A

SIZE B	CLASS CODE	DWG. NO. 92-XXXX-XX	REV XX
SCALE		DATE: Wed Apr 26 21:30:42 2023	1 OF 1