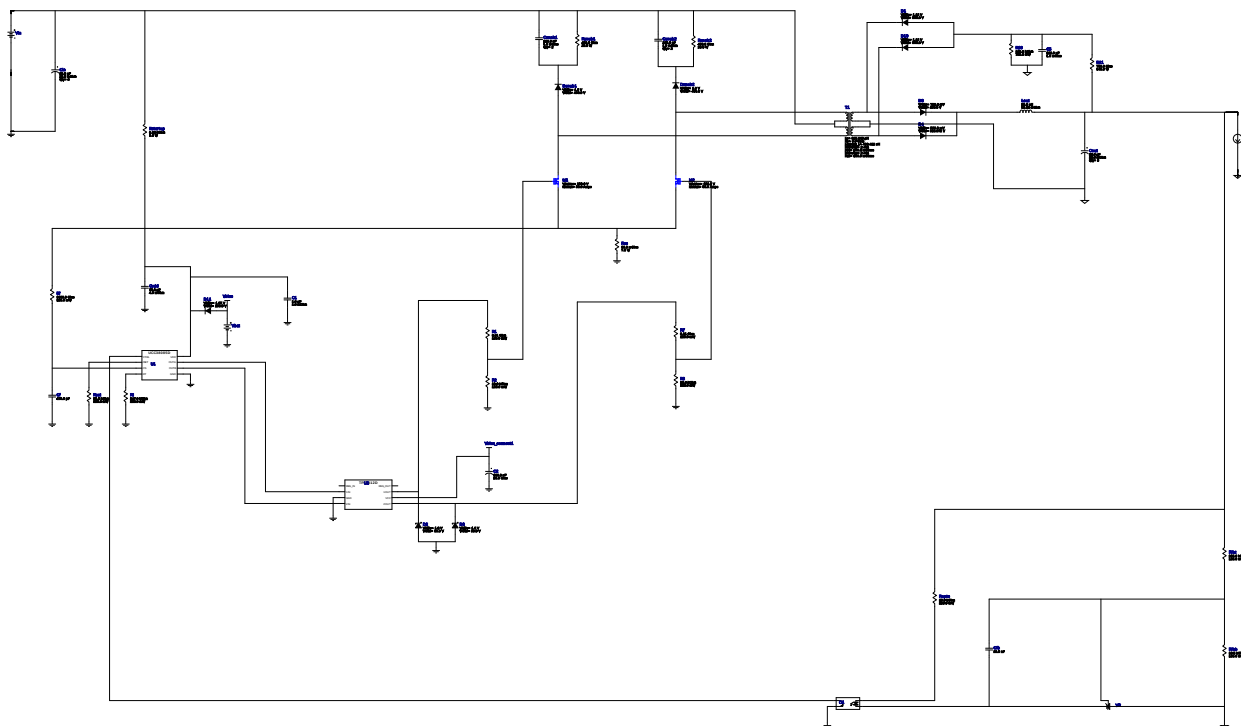


WEBENCH® Design Report

Design : 86 UCC38085D
UCC38085D 16V-26V to 35.00V @ 5A



Electrical BOM

Name	Manufacturer	Part Number	Properties	Qty	Price	Footprint
C1	Taiyo Yuden	GMK212B7105KG-T Series= X7R	Cap= 1.0 uF ESR= 1.0 mOhm VDC= 35.0 V IRMS= 0.0 A	1	\$0.03	0805 7 mm ²
C2	Vishay-Sprague	293D104X9035A2TE3 Series= 293D	Cap= 100.0 nF ESR= 20.0 Ohm VDC= 35.0 V IRMS= 60.0 mA	1	\$0.09	3216-18 11 mm ²
C5	MuRata	GRM55DR72J224KW01L Series= X7R	Cap= 220.0 nF ESR= 1.0 mOhm VDC= 630.0 V IRMS= 0.0 A	1	\$0.52	2220 54 mm ²
Cf	Samsung Electro-Mechanics	CL21C471JBANNNC Series= C0G/NP0	Cap= 470.0 pF VDC= 50.0 V IRMS= 0.0 A	1	\$0.02	0805 7 mm ²