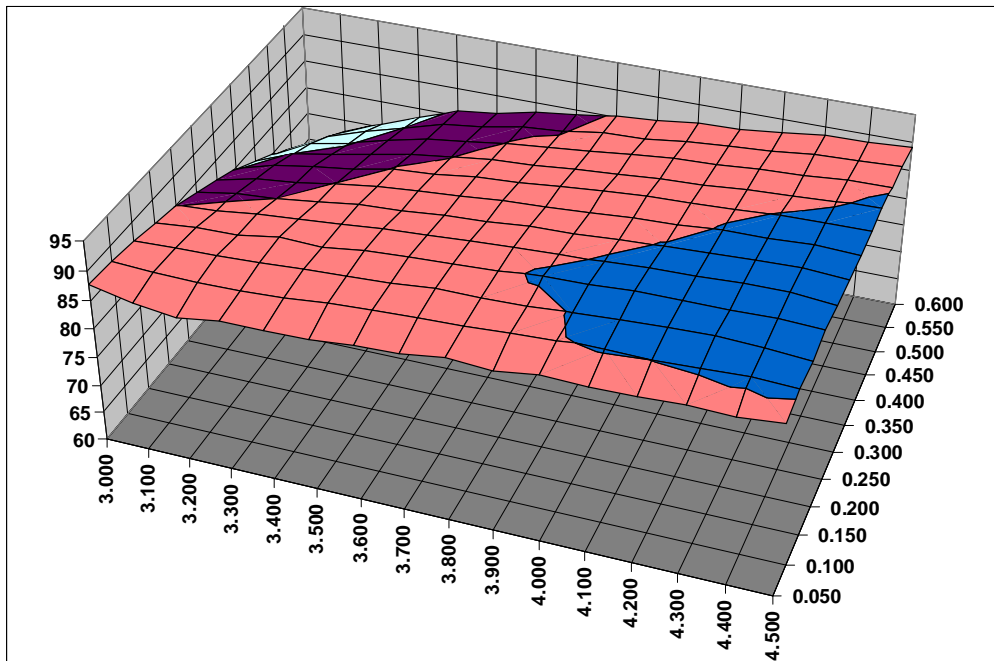
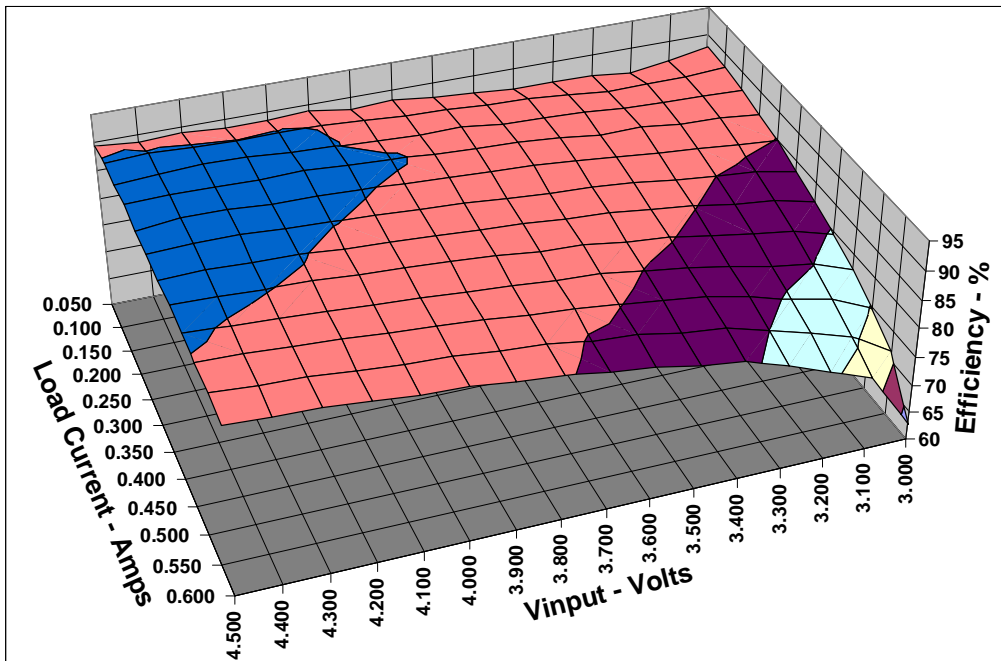
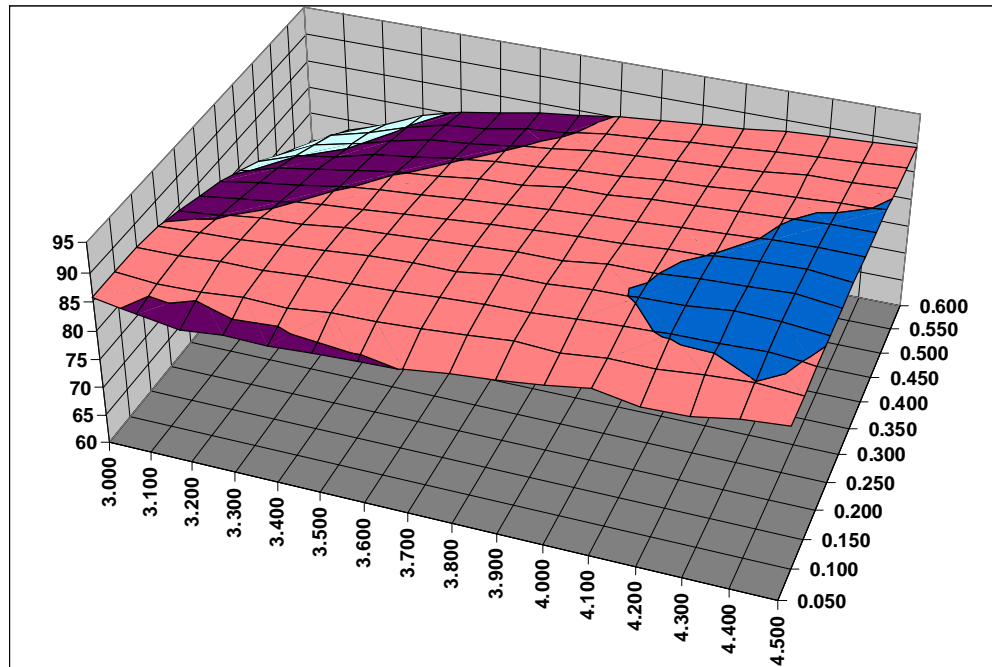
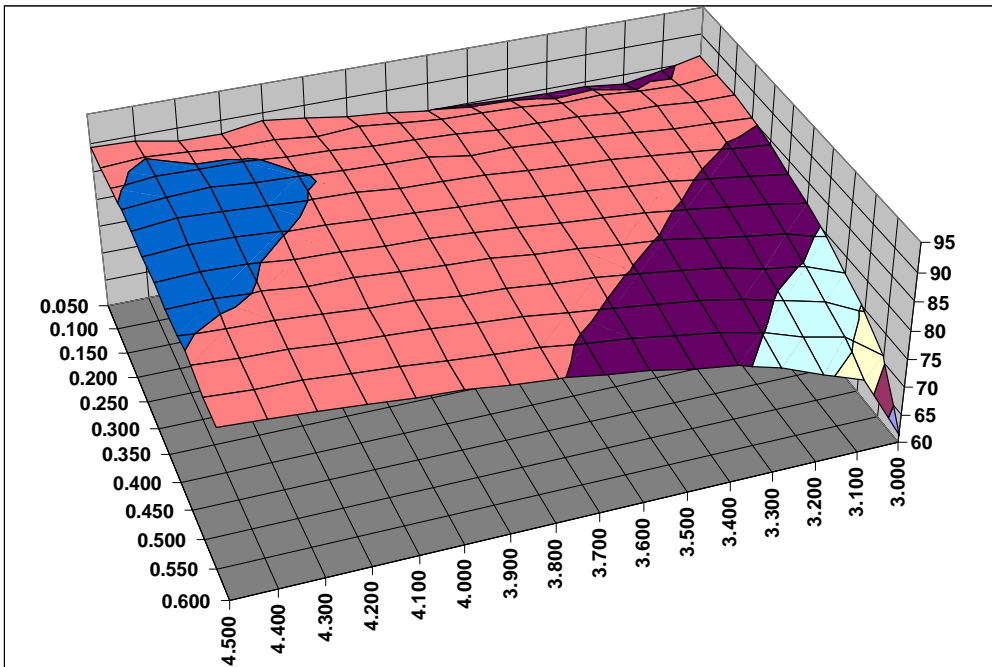


# Taiyo Yuden NR3012T2R2M (Primary)

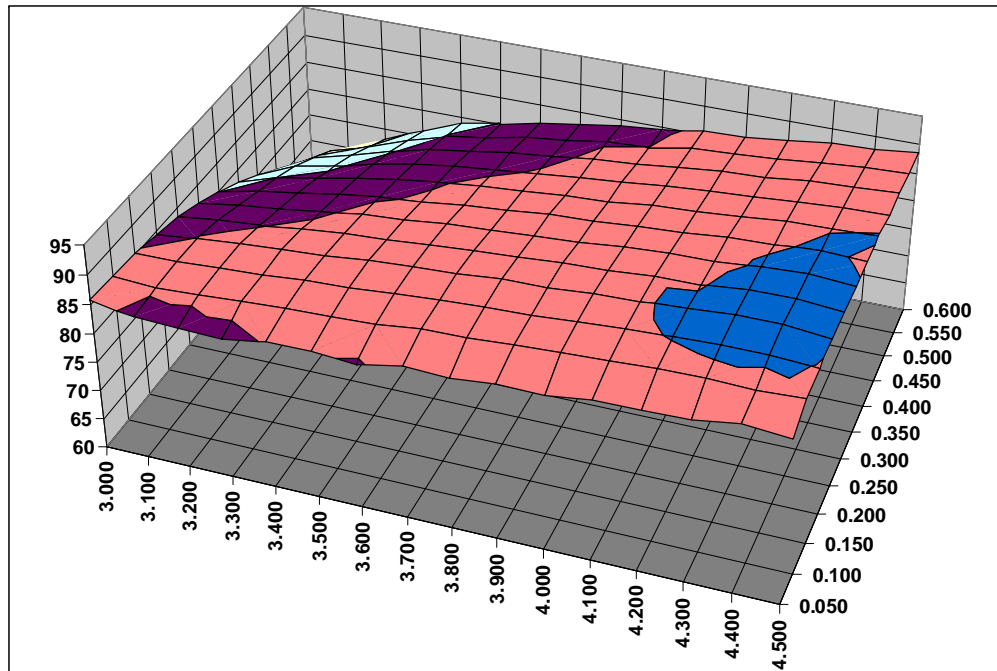
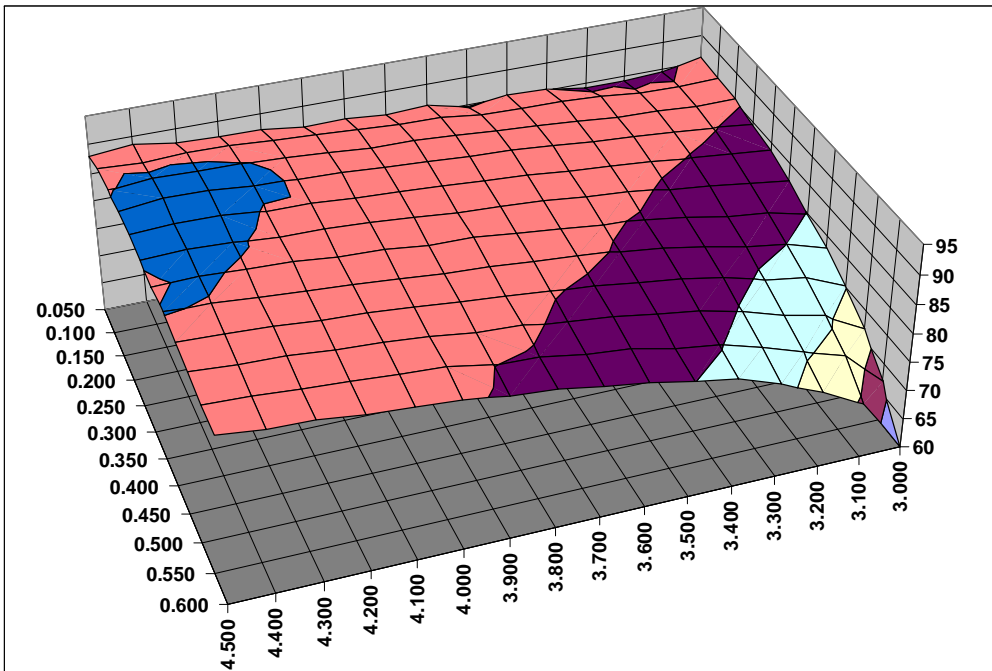
5V Boost using MP3302, 5V out nominal



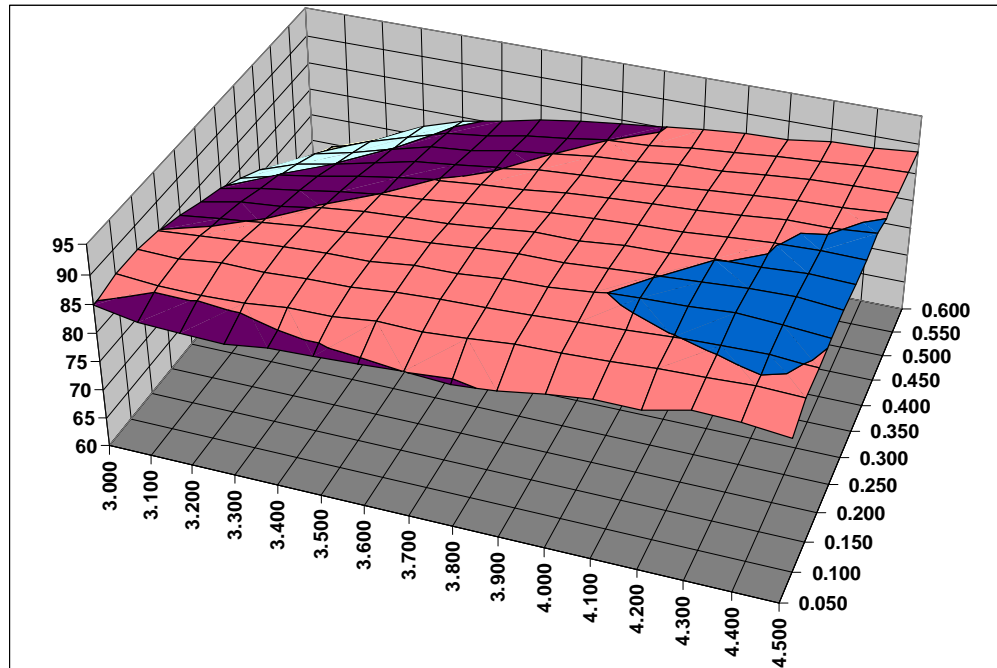
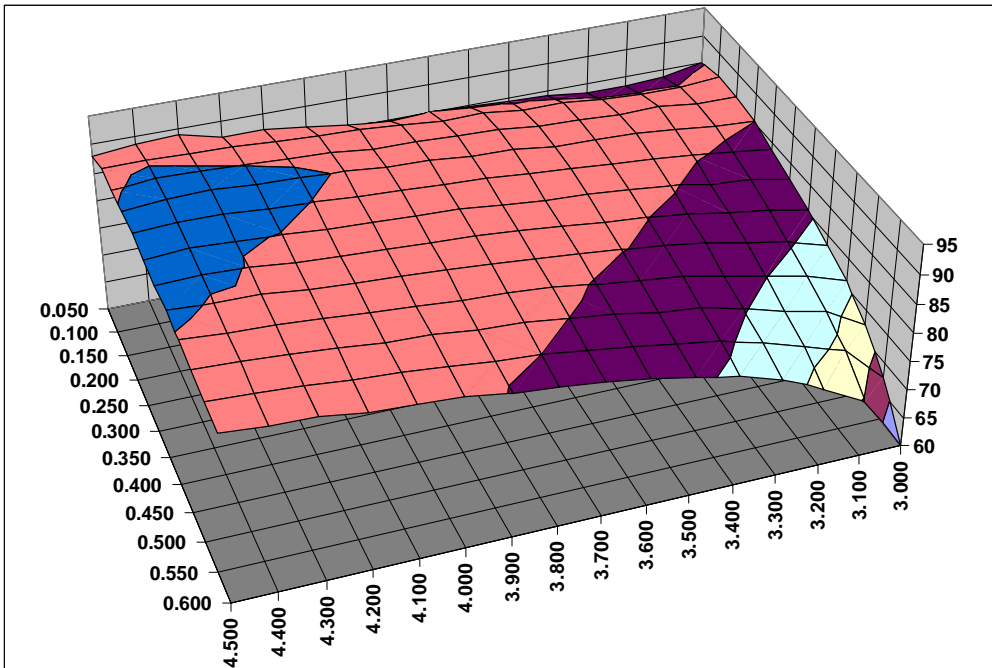
# TDK VLS3012ET-2R2M (Alt #1)



# TDK VLF3010AT-2R2M1R0 (Alt #2)

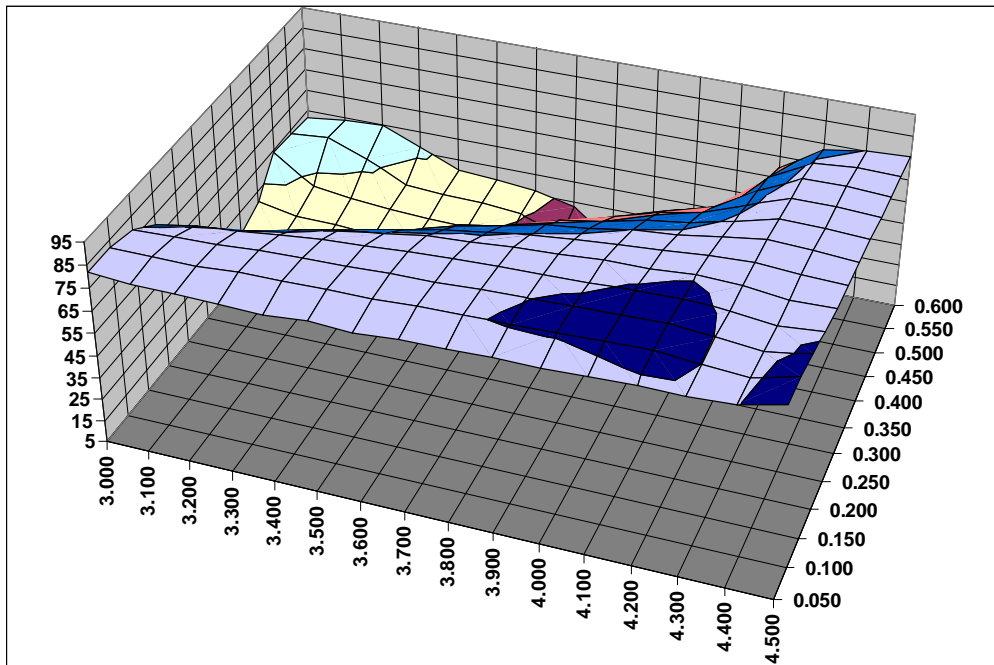
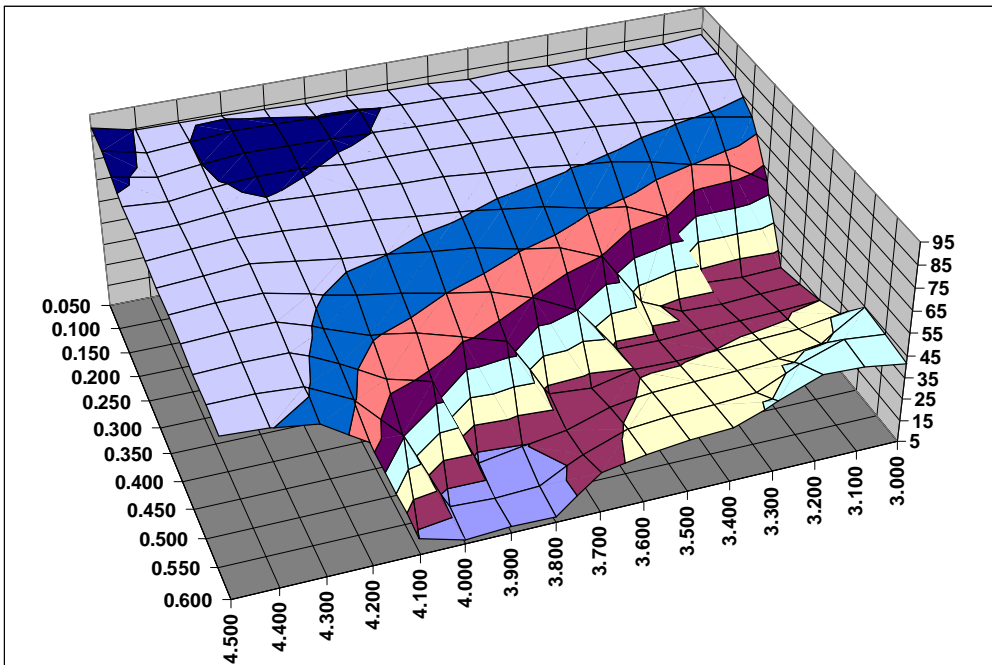


# Murata LQH3NPN2R2MG0L (Alt #3)



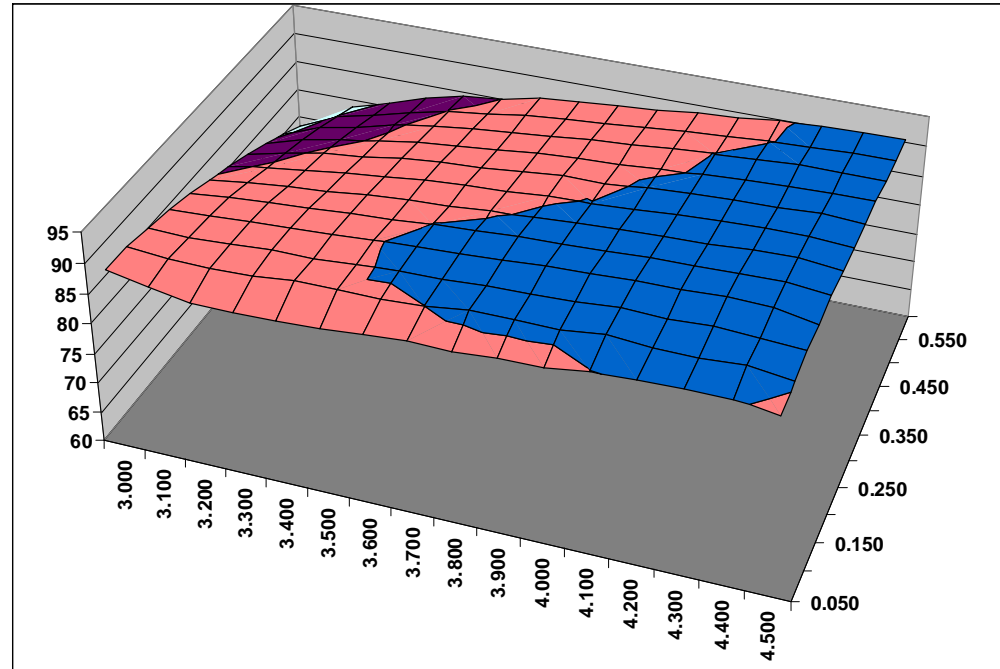
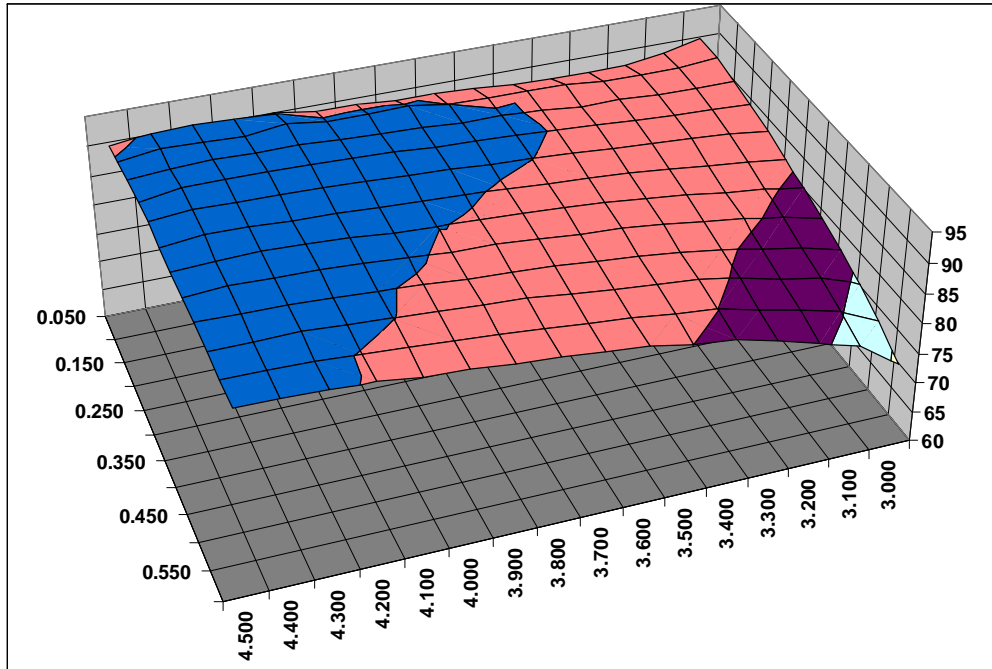
# Taiyo Yuden BRL2012T4R7M (Original)

(This inductor needed heatsinking and water cooling to pass the test without burnout)



# Coilcraft DO3316P-222

(This inductor represents the efficiency limit of the test circuit due to the inductor variable;  $I_{sat}=7.8A$ )



# Coilcraft DO3316P-222

(Dropout function test, inductor removed for 3 data points: Efficiency reported as 0%)

