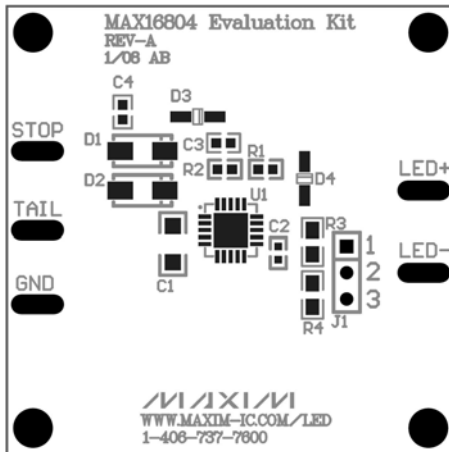


Application Note, LED Driver Design for Automotive Rear Light Applications with MAX16804, *Supplementary Data*

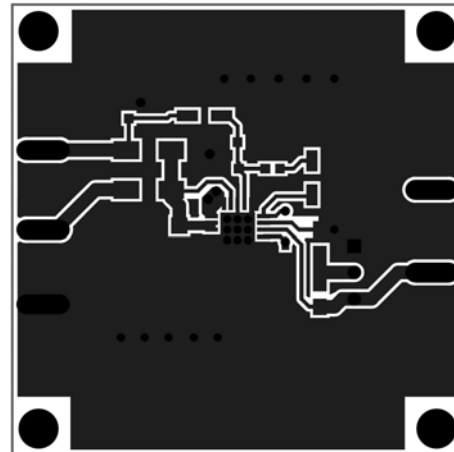
Component List

Designation	Description	Package
C1	1 μ F, 50V	1206
C2	0.1 μ F, 10V	0603
C3	2.2nF, 50V	0603
C4	0.1 μ F, 50V	0603
D1, D2	B160	SMA
D3, D4	1N4148WS	SOD323
J1	3-pin jumper	100 mil Header
R1	100K	0603
R2	21.5K	0603
R3	0.82, 0.125W	0805
R4	0.56, 0.125W	0805
U1	MAX16804ATP+	TQFN5x5-20EP

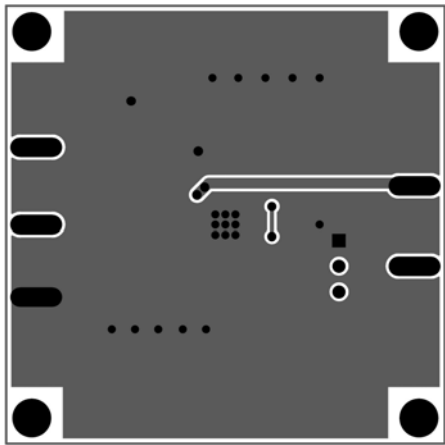
Printed Circuit Board



Evaluation Board: Top Component Placement



Evaluation Board: Top layer



Evaluation Board: Bottom Layer

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