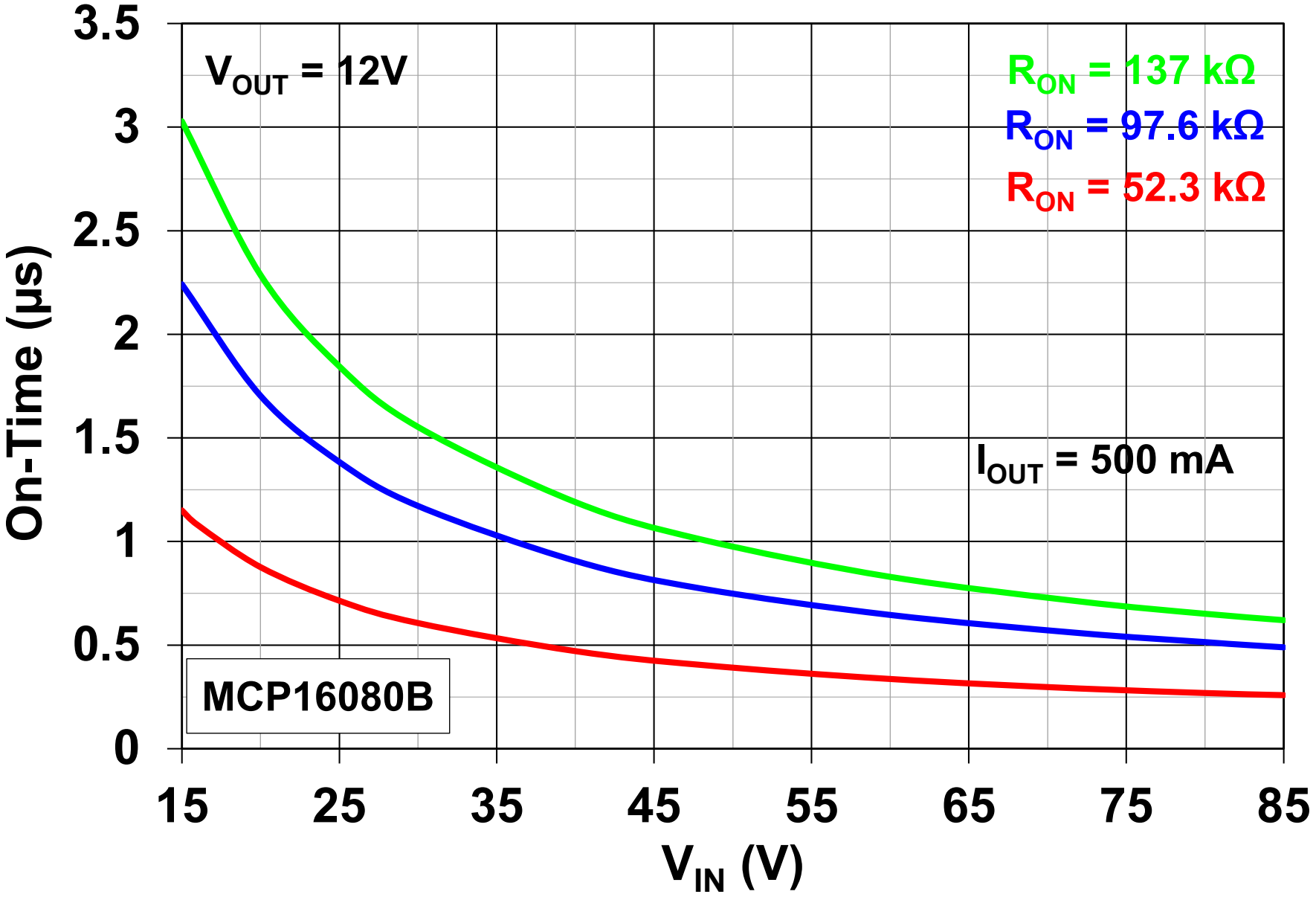

3.5
3
2.5
2
1.5
1
0.5
0
On-Time (µs)
VOUT = 12V
RON = 137 kΩ
RON = 97.6 kΩ
RON = 52.3 kΩ
IOUT = 500 mA
MCP16080B
15
25
35
45
55
65
75
85
VIN (V)