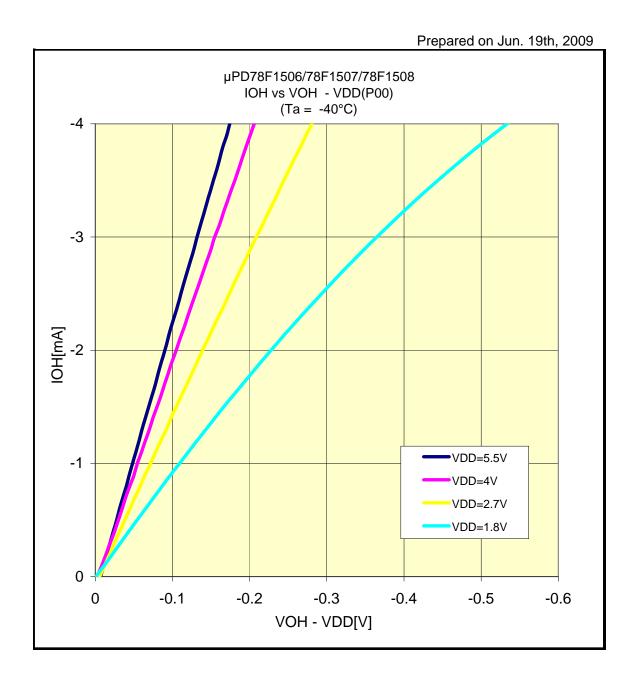
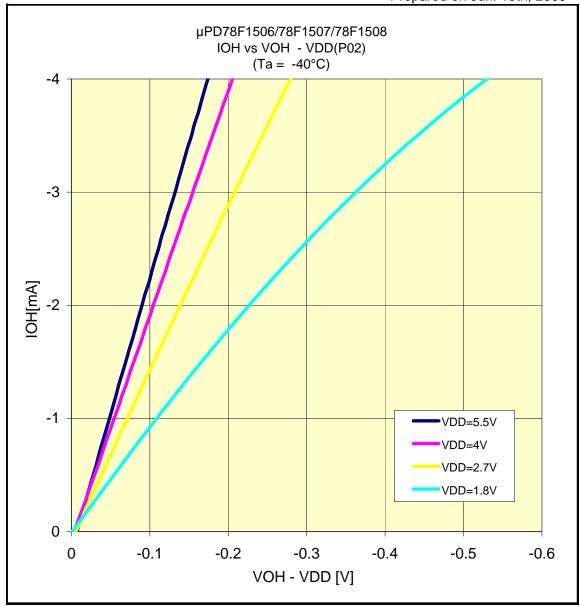
## IOH VS VOH(-40°C/P00)

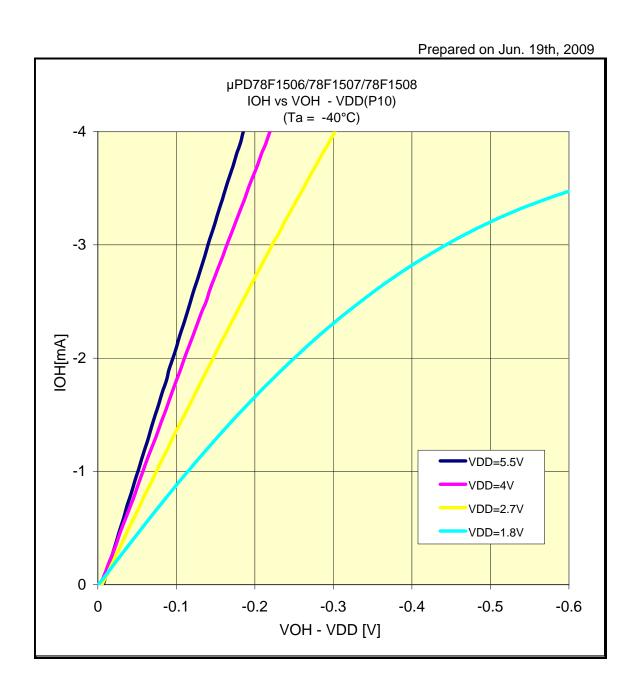


# IOH VS VOH(-40°C/P02)

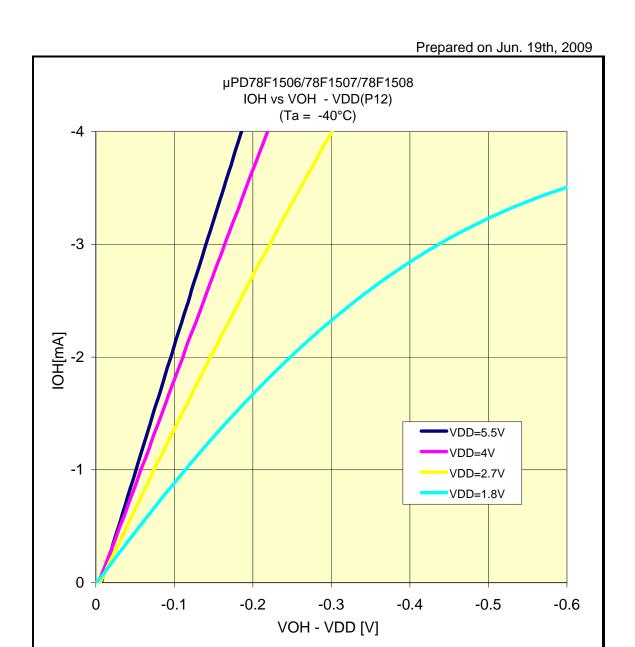




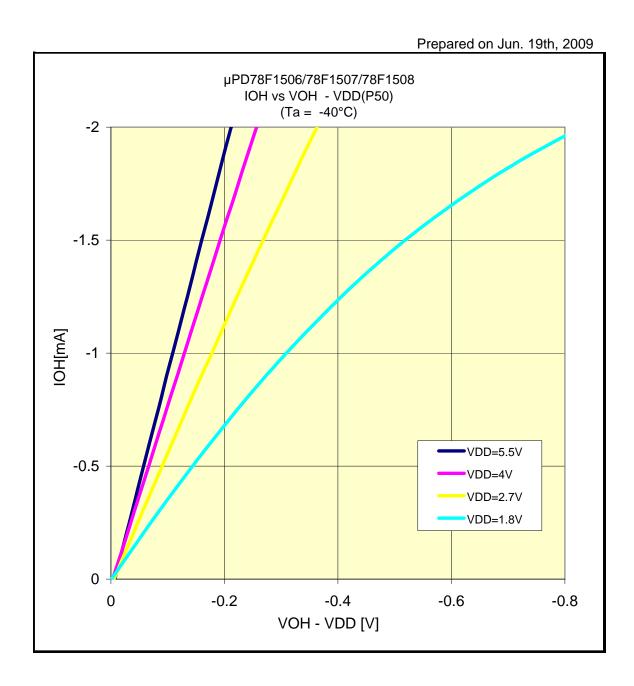
# IOH VS VOH(-40°C/P10)



## IOH VS VOH(-40°C/P12)

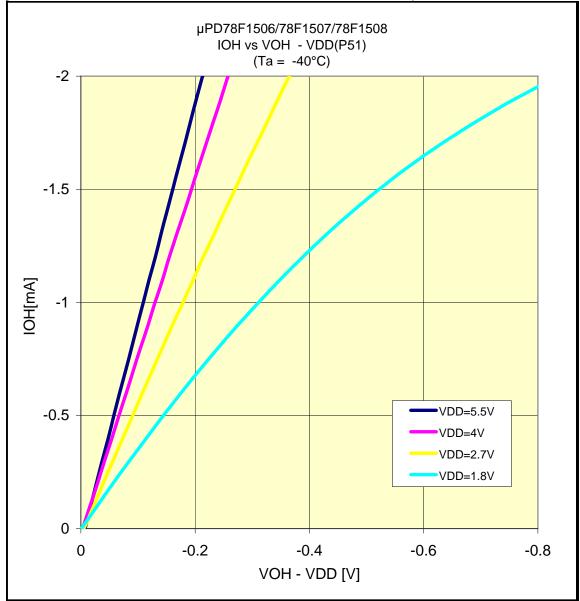


## IOH VS VOH(-40°C/P50)

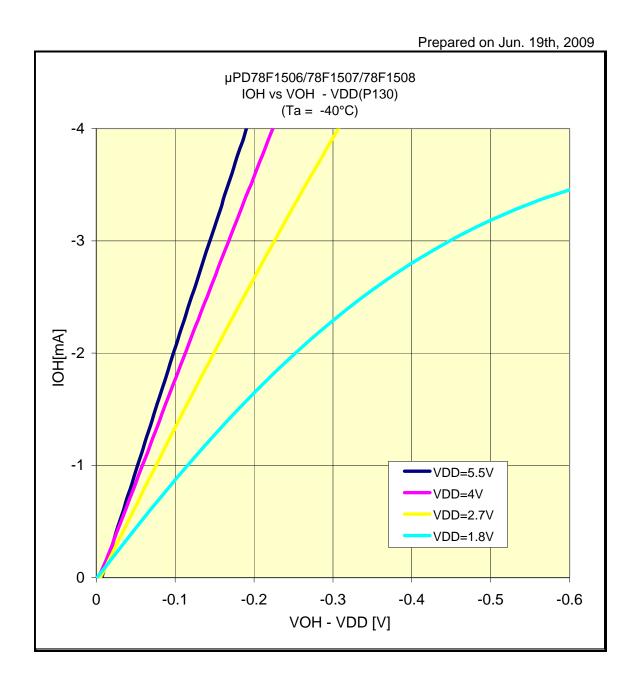


# IOH VS VOH(-40°C/P51)

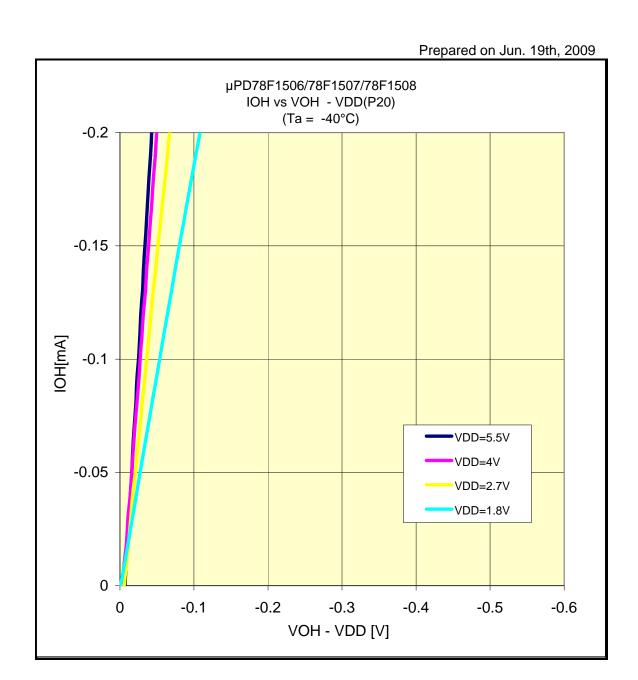




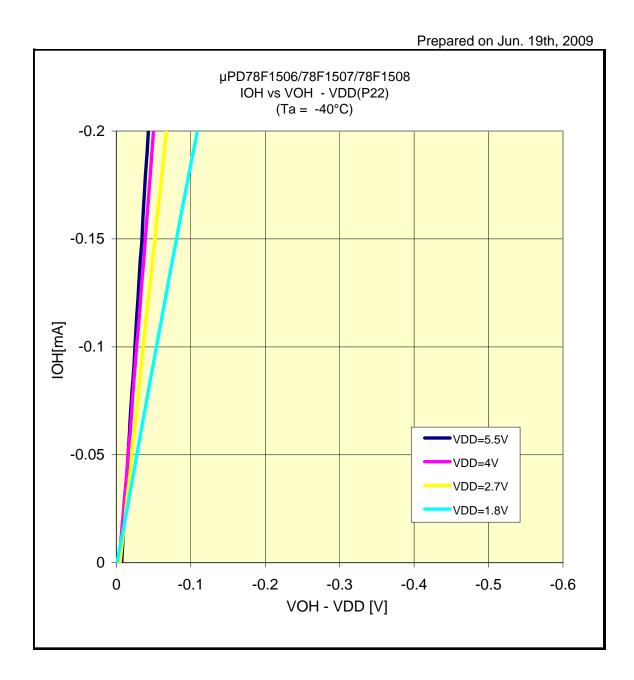
# IOH VS VOH(-40°C/P130)



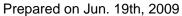
## IOH VS VOH(-40°C/P20)

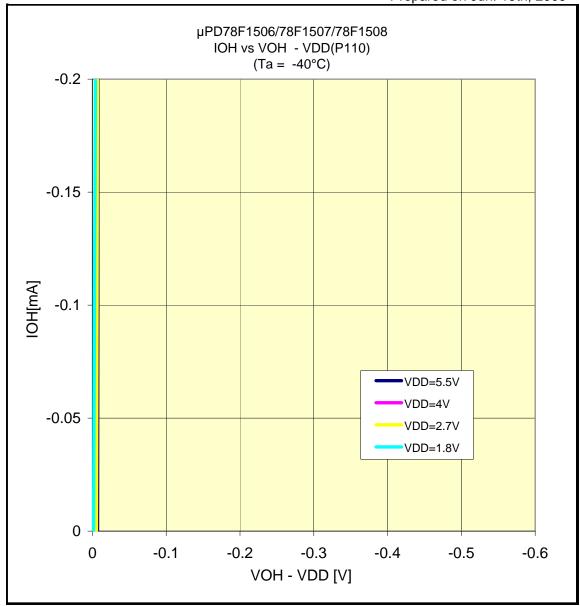


## IOH VS VOH(-40°C/P22)

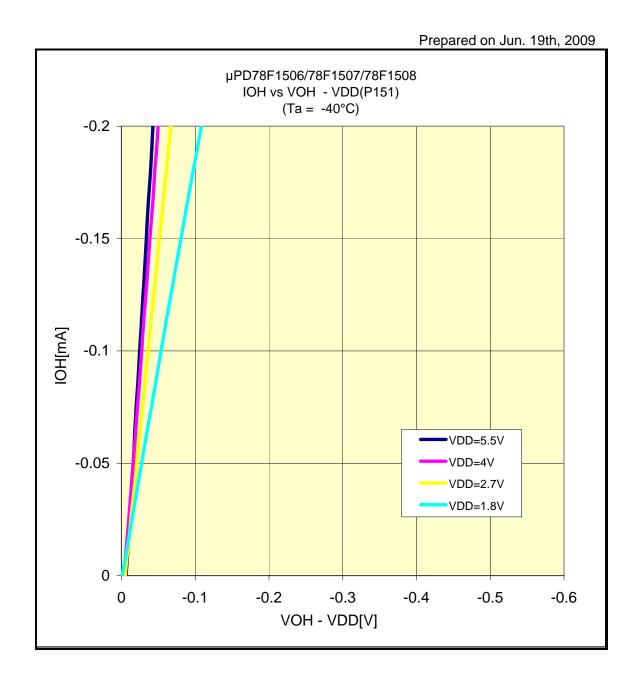


# IOH VS VOH(-40°C/P110)

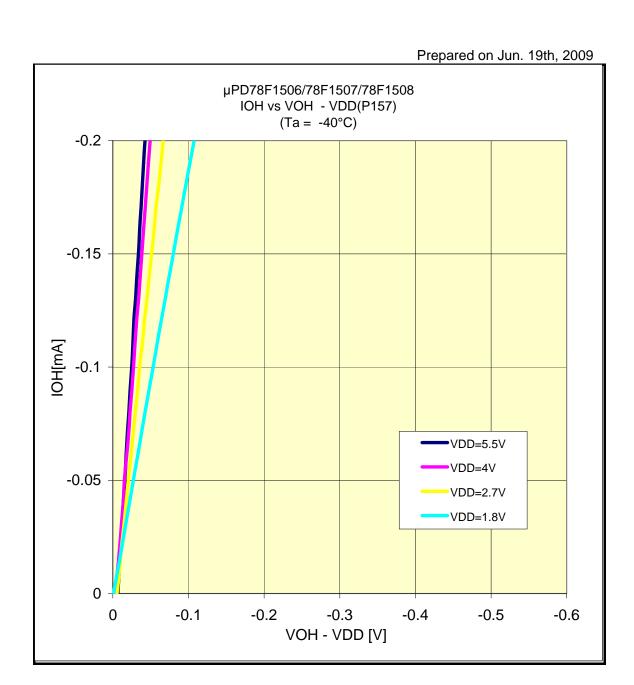




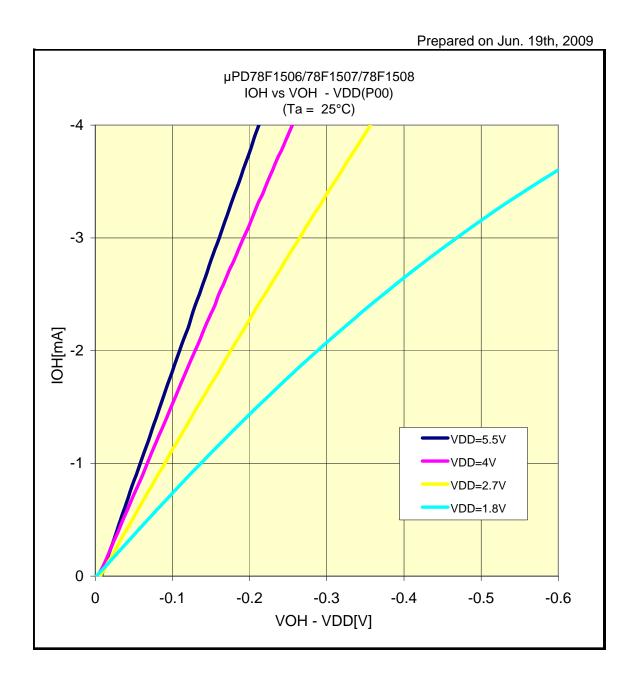
# IOH VS VOH(-40°C/P151)



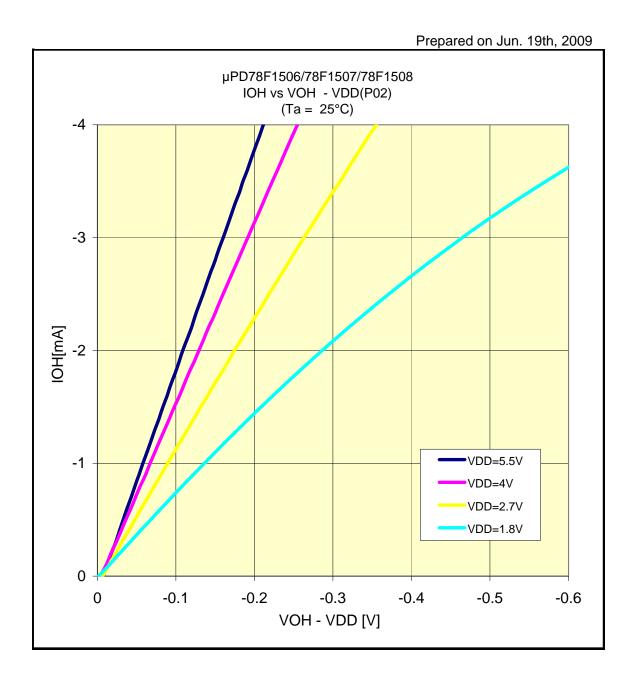
## IOH VS VOH(-40°C/P157)



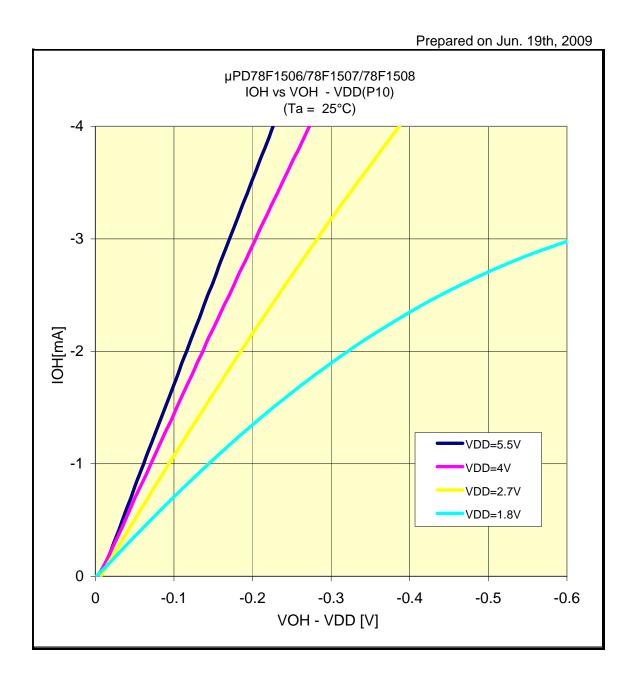
## IOH VS VOH(25°C/P00)



## IOH VS VOH(25°C/P02)

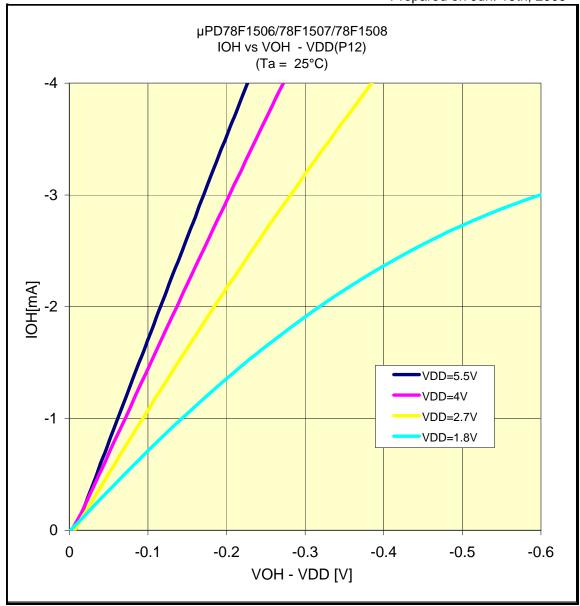


## IOH VS VOH(25°C/P10)

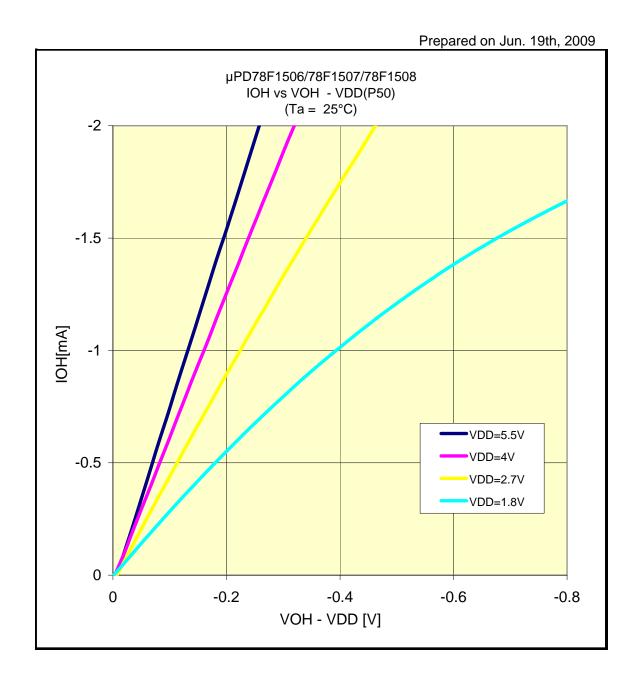


# IOH VS VOH(25°C/P12)

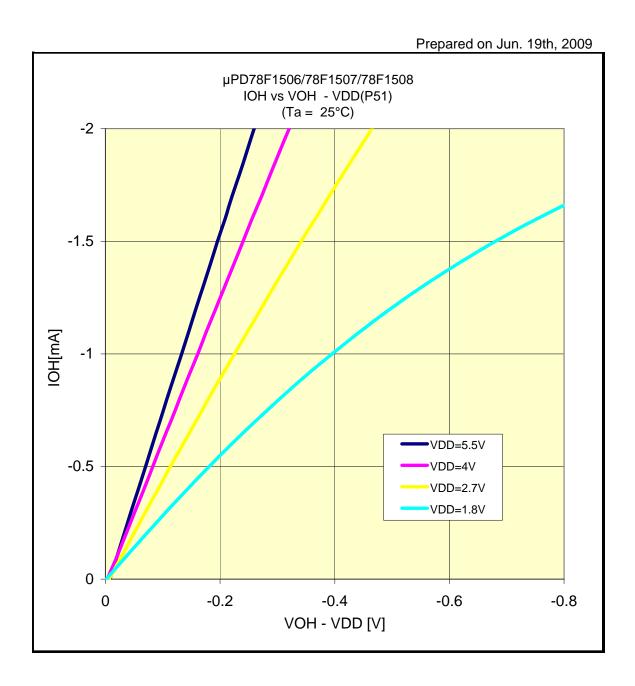




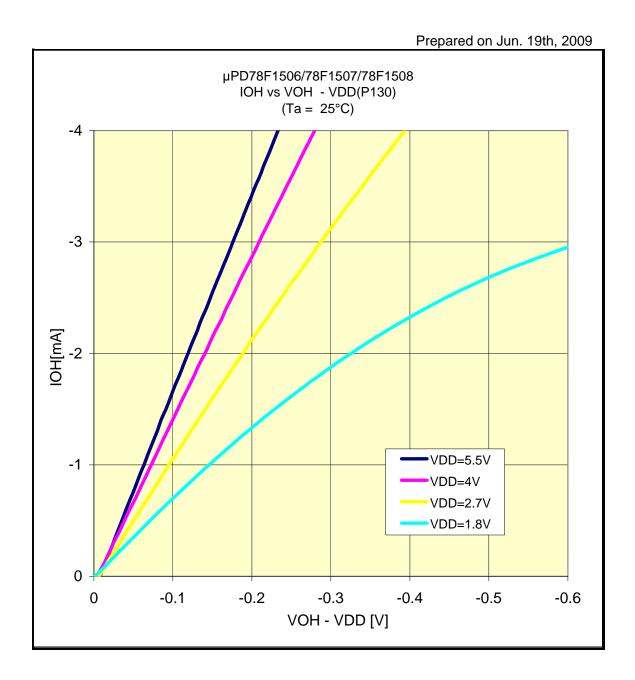
## IOH VS VOH(25°C/P50)



## IOH VS VOH(25°C/P51)

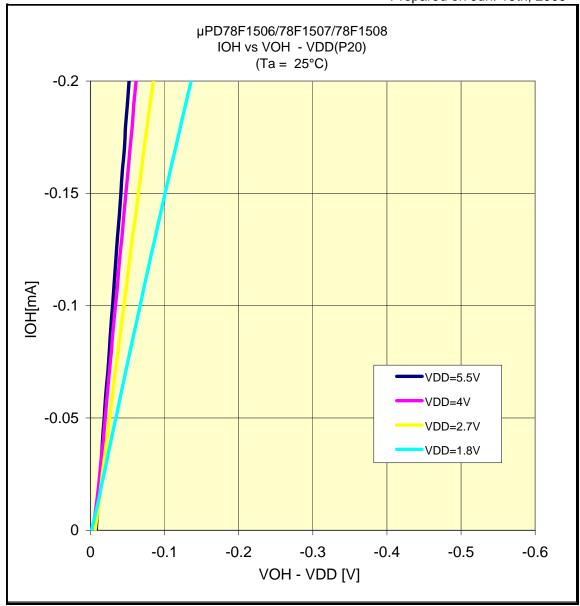


## IOH VS VOH(25°C/P130)

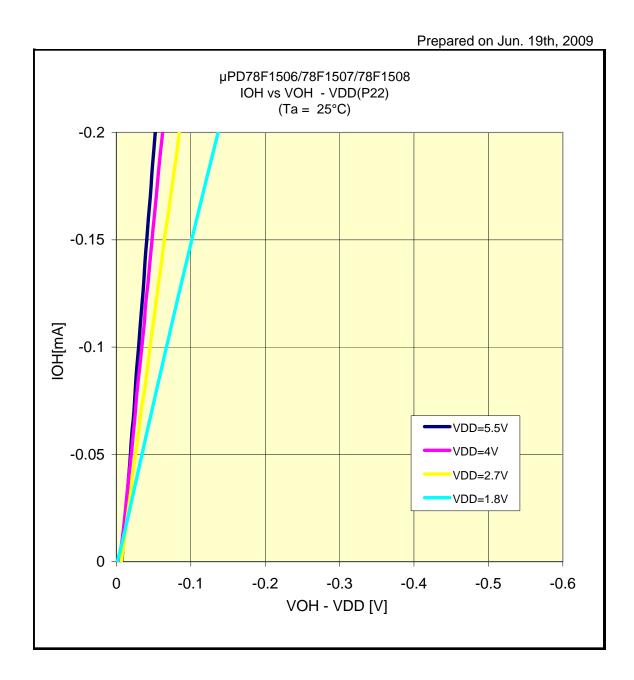


# IOH VS VOH(25°C/P20)

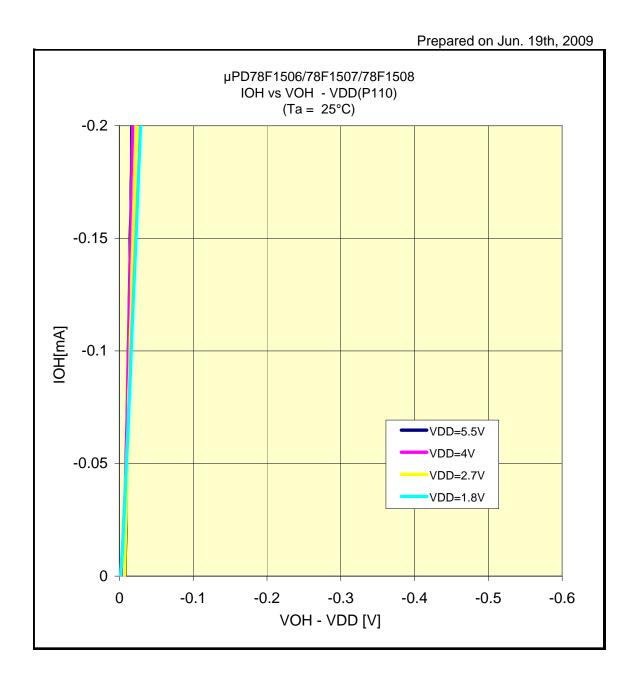




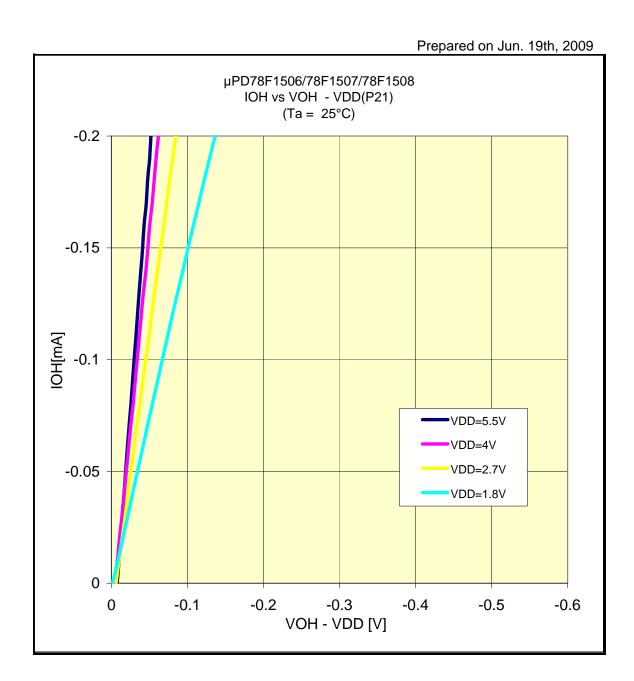
## IOH VS VOH(25°C/P22)



## IOH VS VOH(25°C/P110)



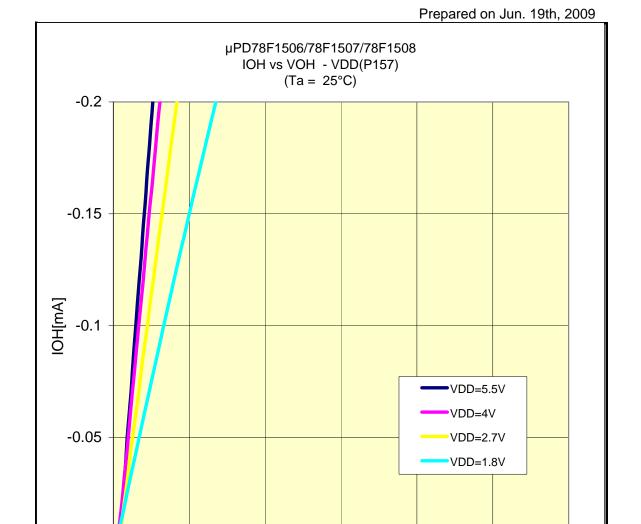
# IOH VS VOH(25°C/P21)



0 <del>|</del> 0

-0.1

# IOH VS VOH(25°C/P157)



The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

-0.3

VOH - VDD [V]

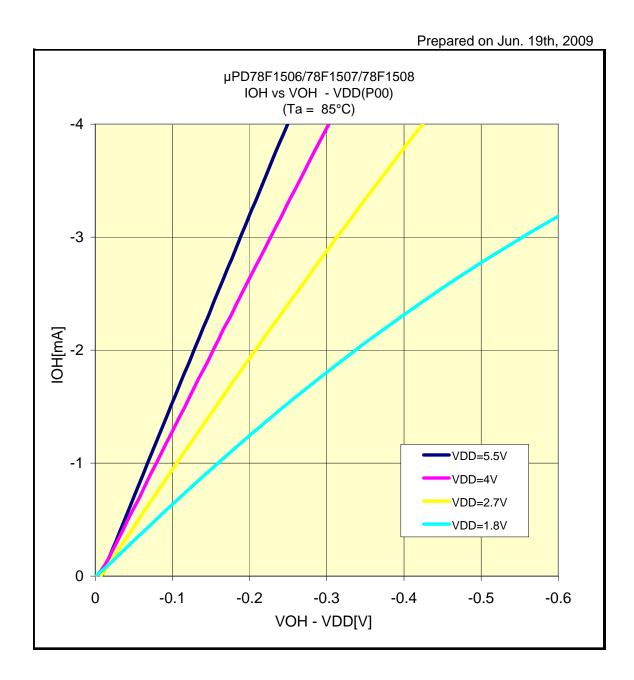
-0.4

-0.5

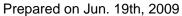
-0.6

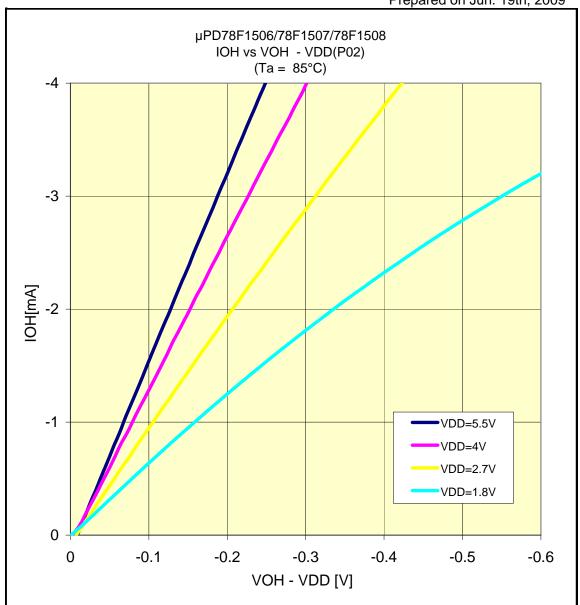
-0.2

## IOH VS VOH(85°C/P00)

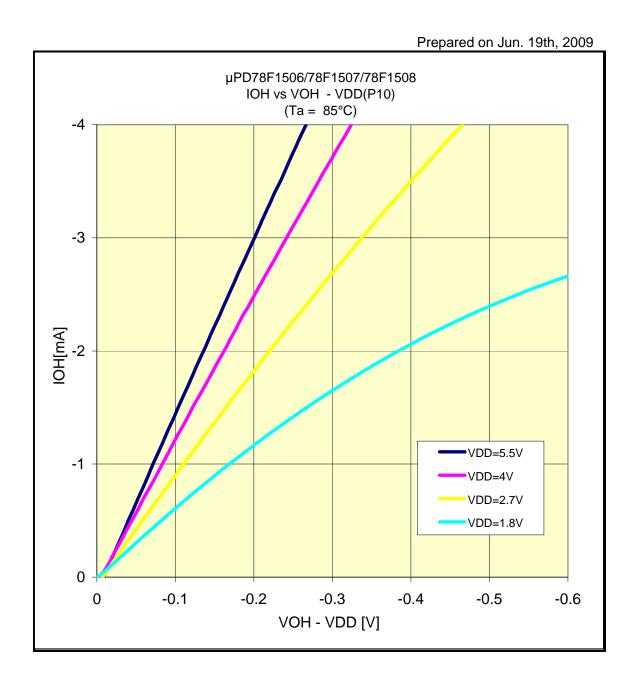


# IOH VS VOH(85°C/P02)

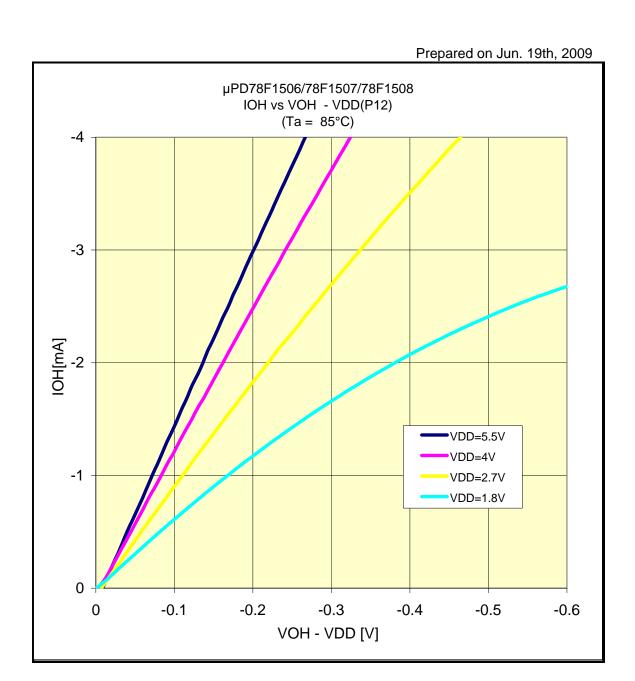




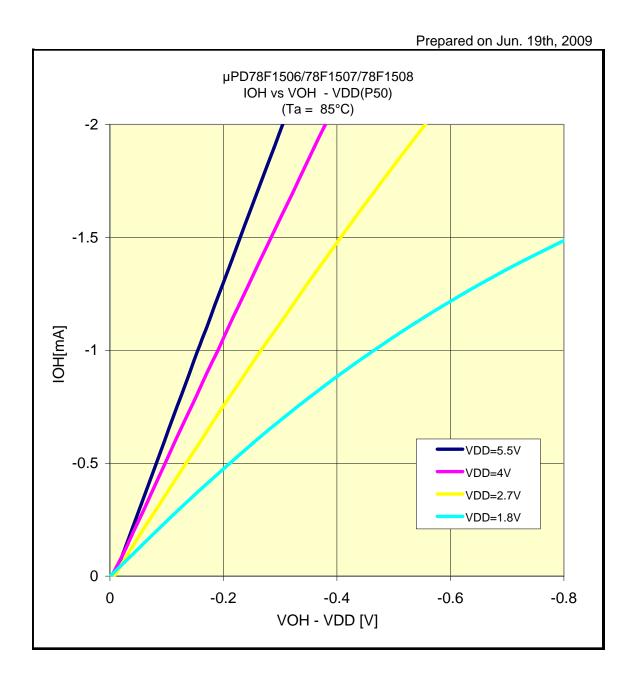
# IOH VS VOH(85°C/P10)



## IOH VS VOH(85°C/P12)

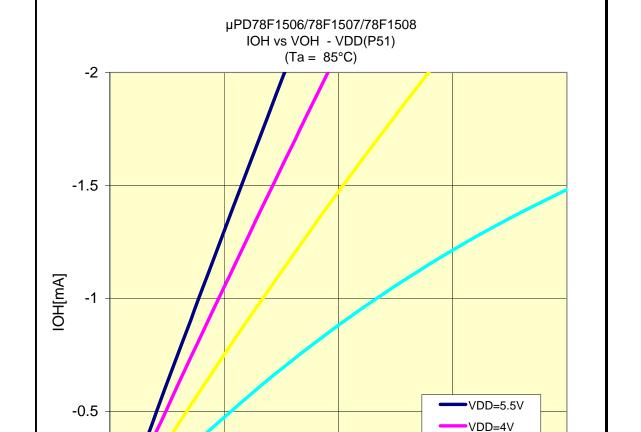


## IOH VS VOH(85°C/P50)



0

# IOH VS VOH(85°C/P51)



Prepared on Jun. 19th, 2009

VDD=2.7V VDD=1.8V

-0.8

-0.6

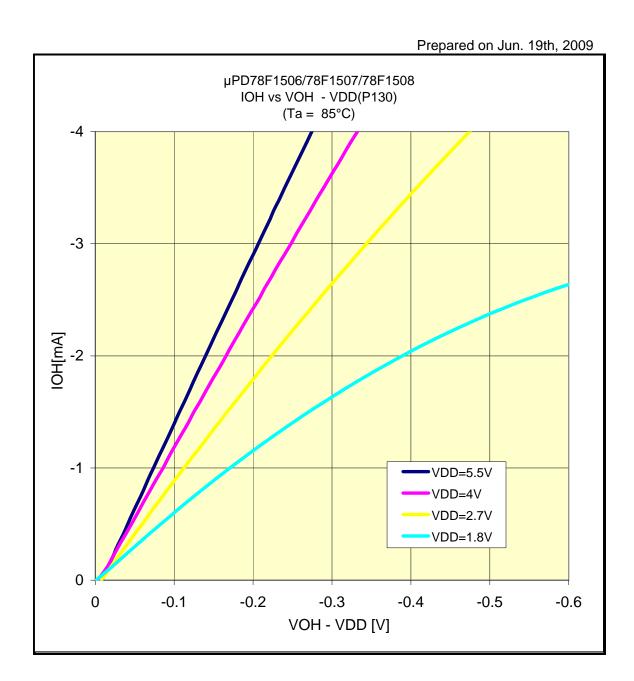
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

-0.4

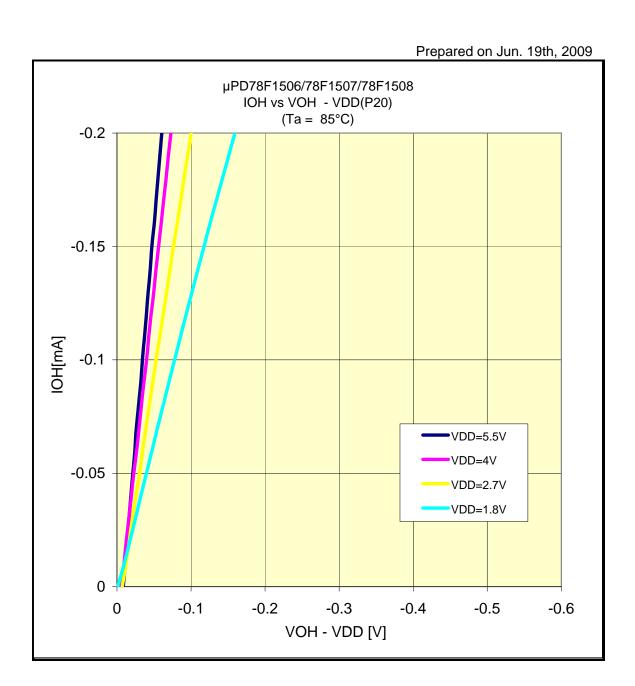
VOH - VDD [V]

-0.2

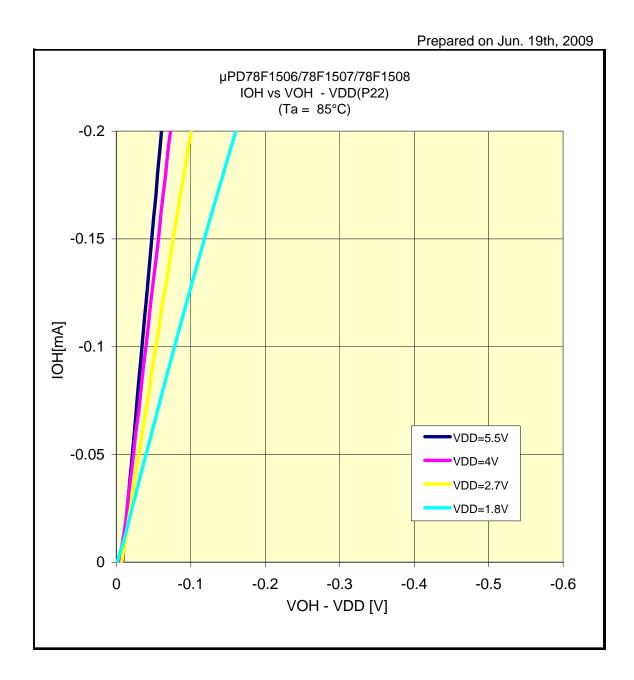
# IOH VS VOH(85°C/P130)



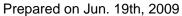
## IOH VS VOH(85°C/P20)

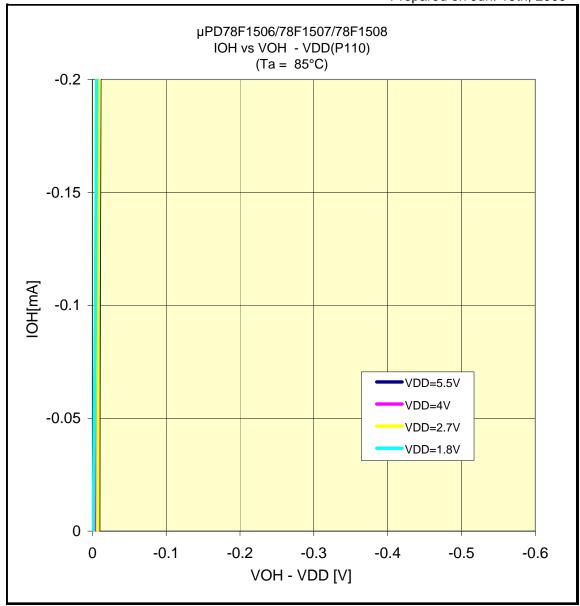


# IOH VS VOH(85°C/P22)

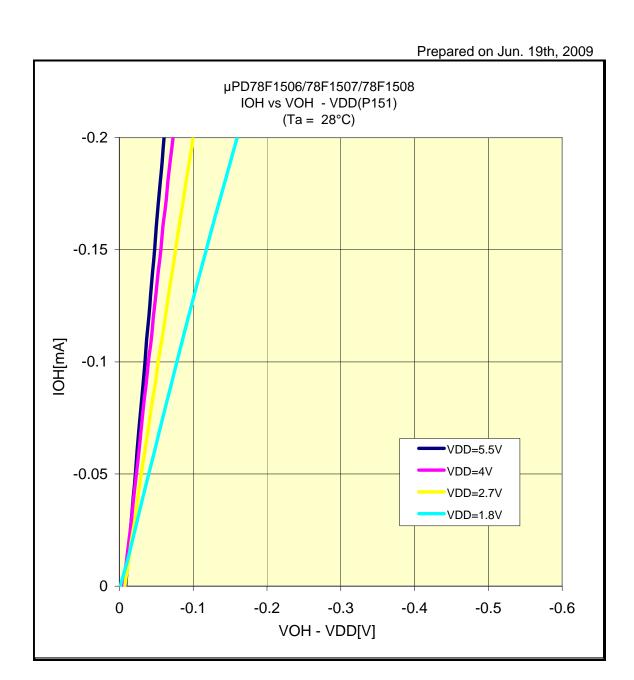


# IOH VS VOH(85°C/P110)





# IOH VS VOH(85°C/P151)



## IOH VS VOH(85°C/P157)

