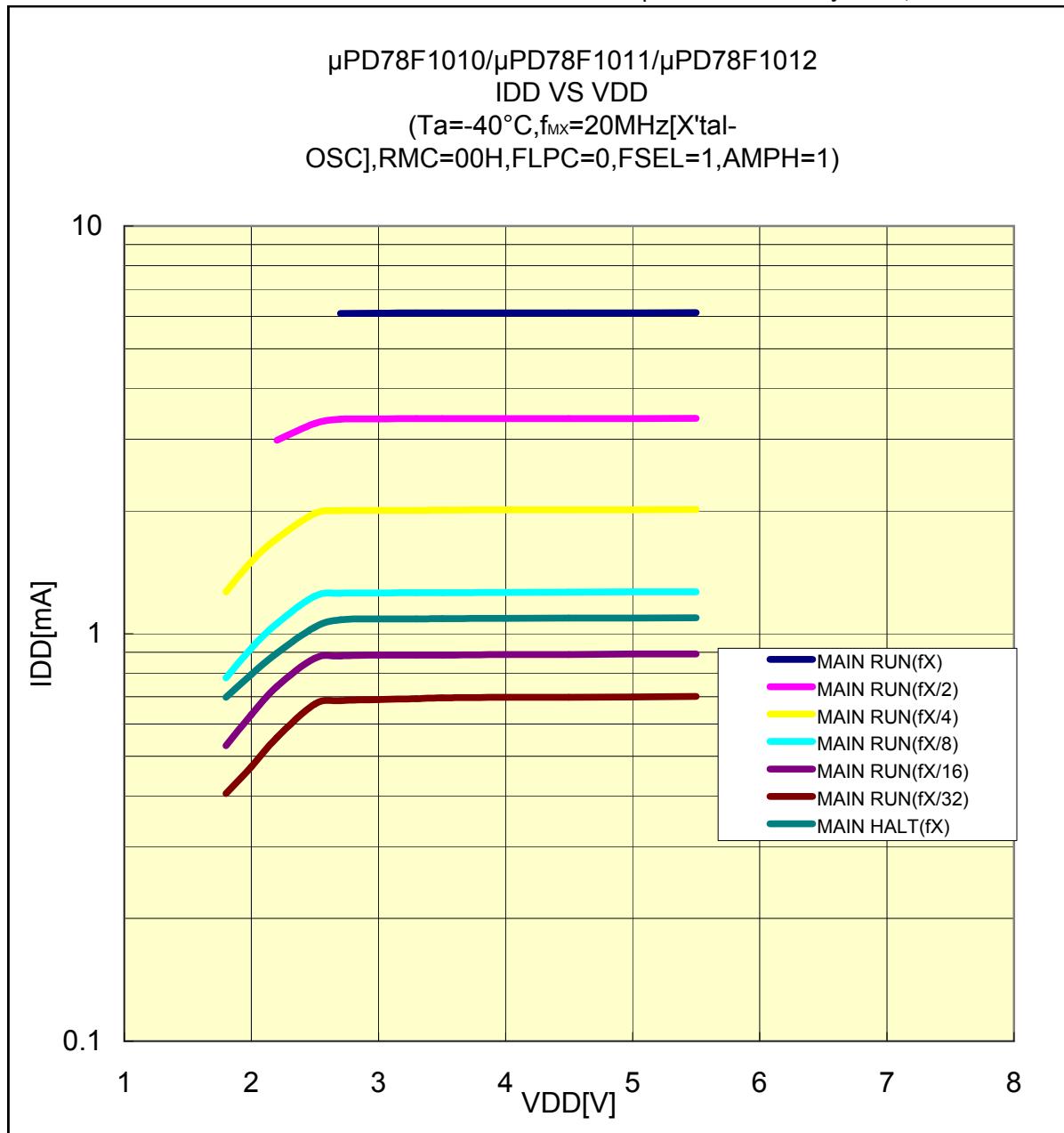


## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(-40°C/20MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)**

Prepared on February. 16th, 2010

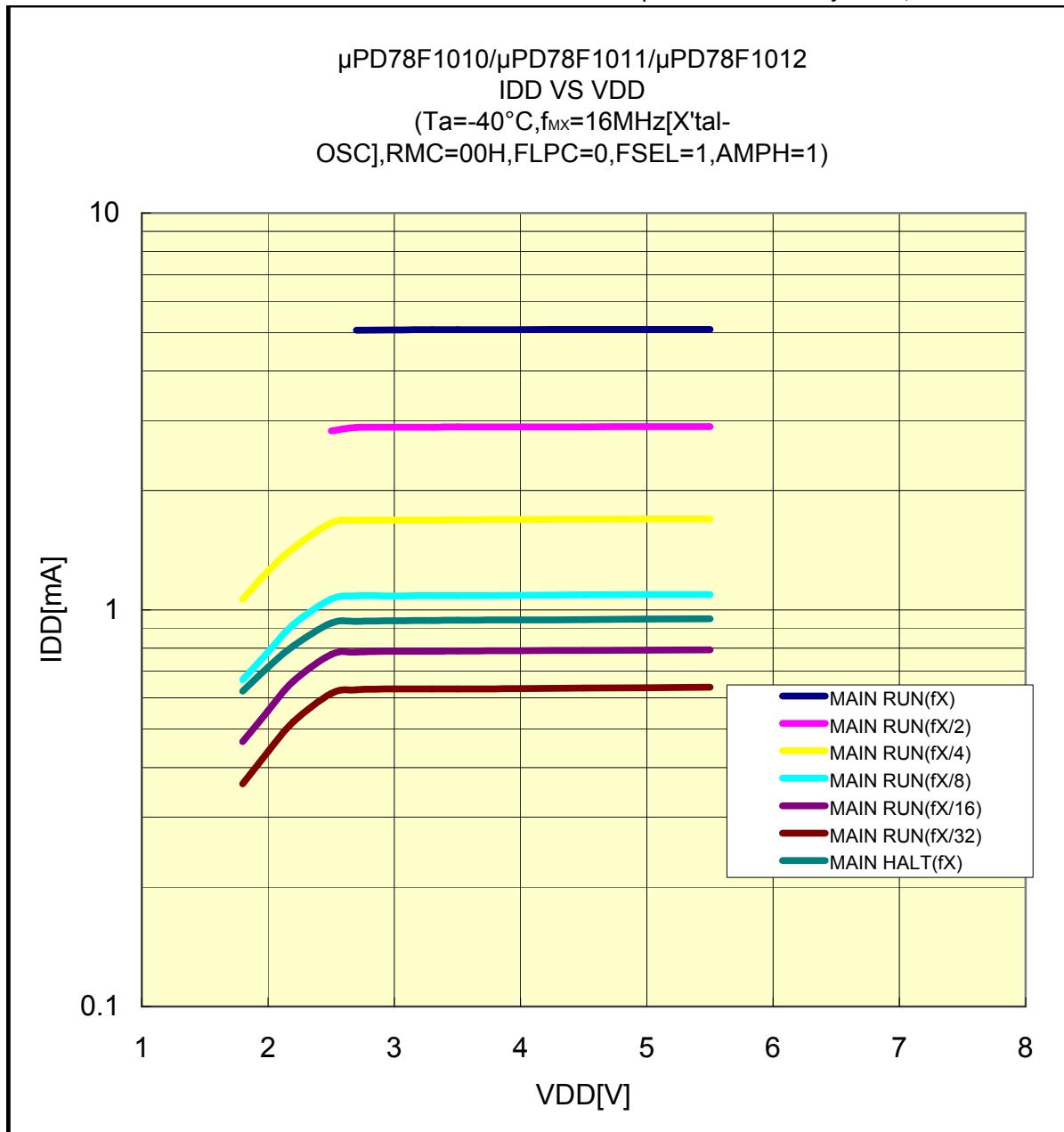


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(-40°C/16MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)**

Prepared on February. 16th, 2010

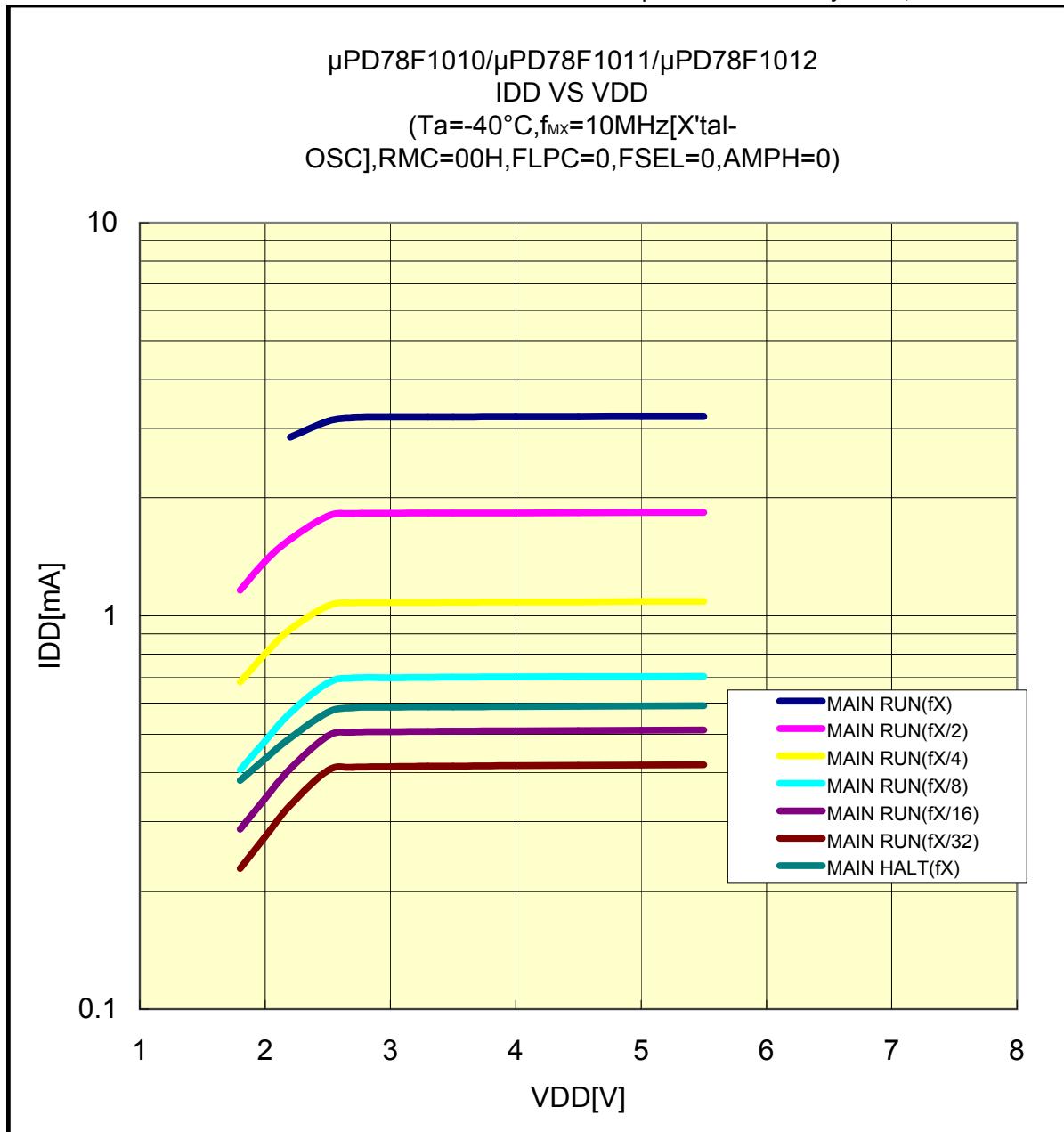


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# **μPD78F1010/μPD78F1011/μPD78F1012**

**IDD VS VDD(-40°C/10MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)**

Prepared on February. 16th, 2010

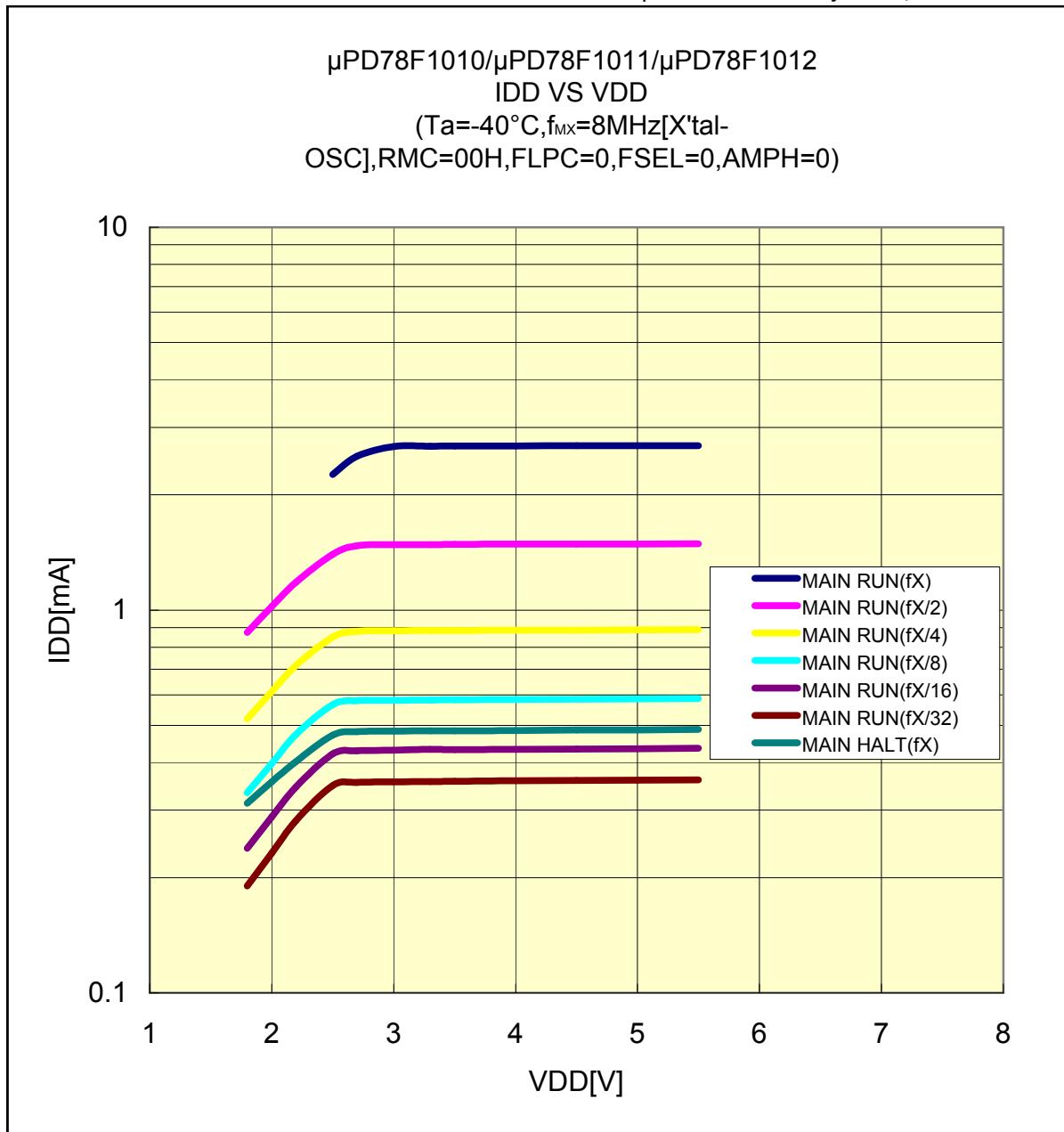


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **μPD78F1010/μPD78F1011/μPD78F1012**

**IDD VS VDD(-40°C/8MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)**

Prepared on February. 16th, 2010

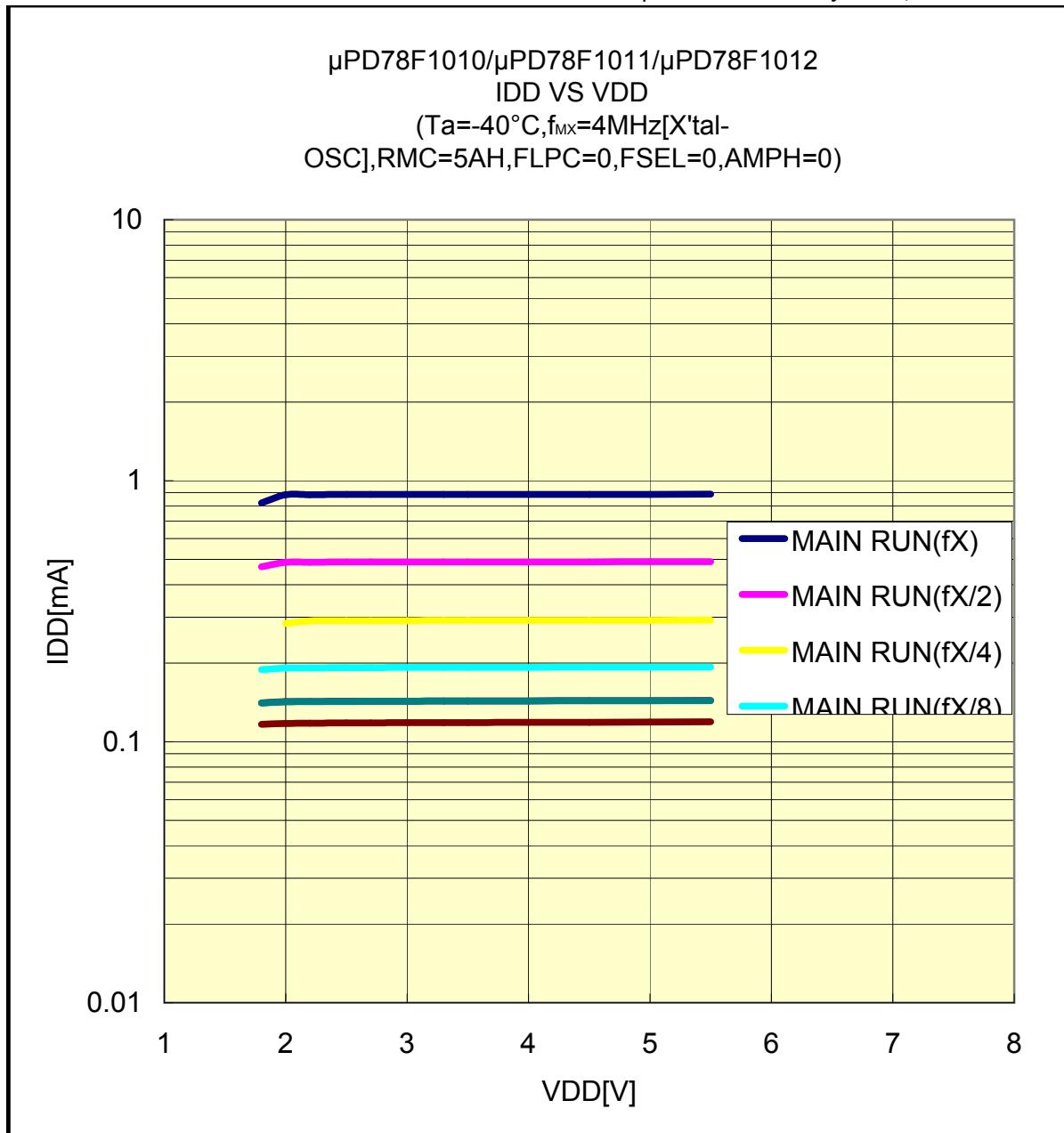


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(-40°C/4MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0)**

Prepared on February. 16th, 2010

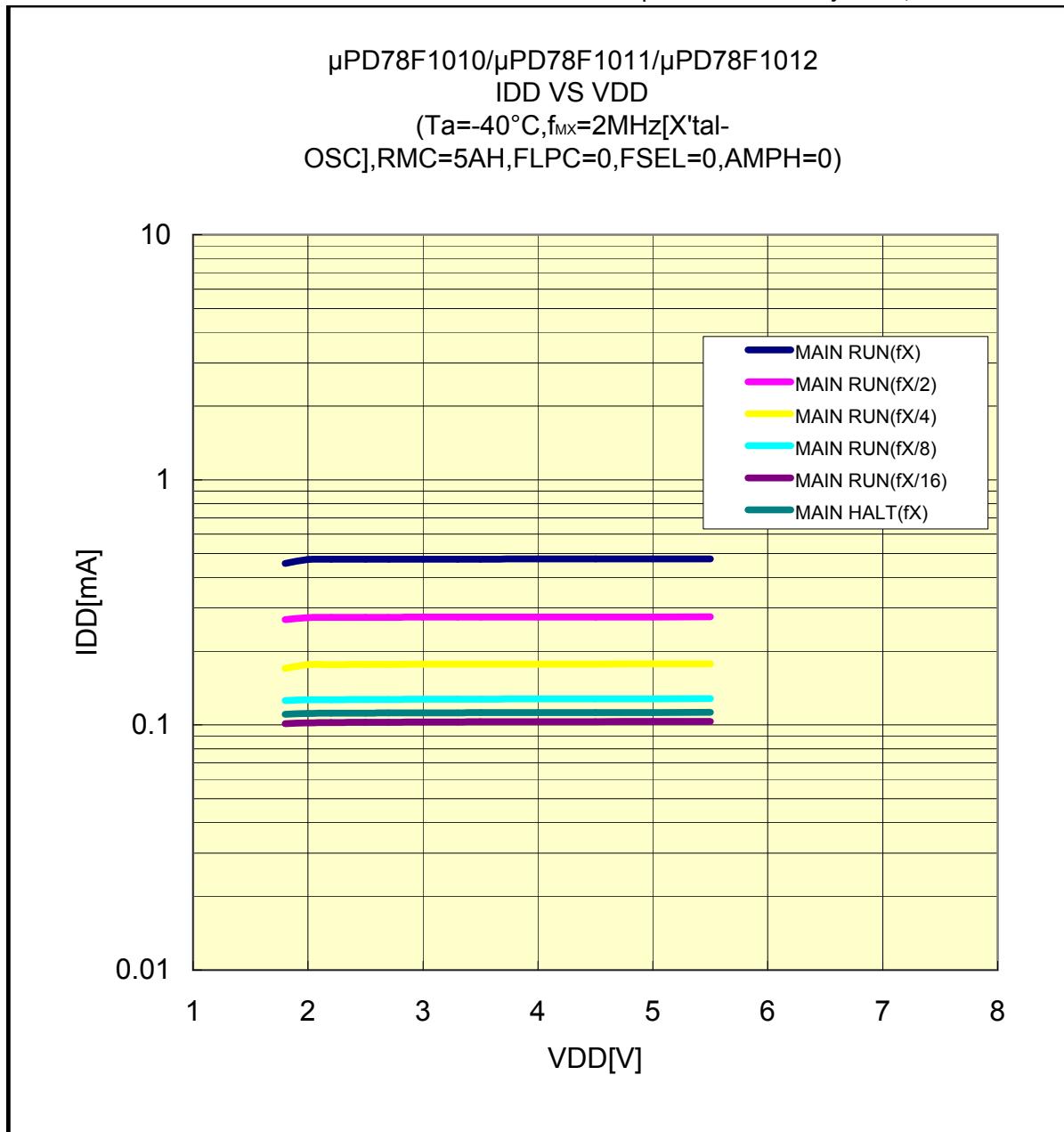


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(-40°C/2MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0)**

Prepared on February. 16th, 2010

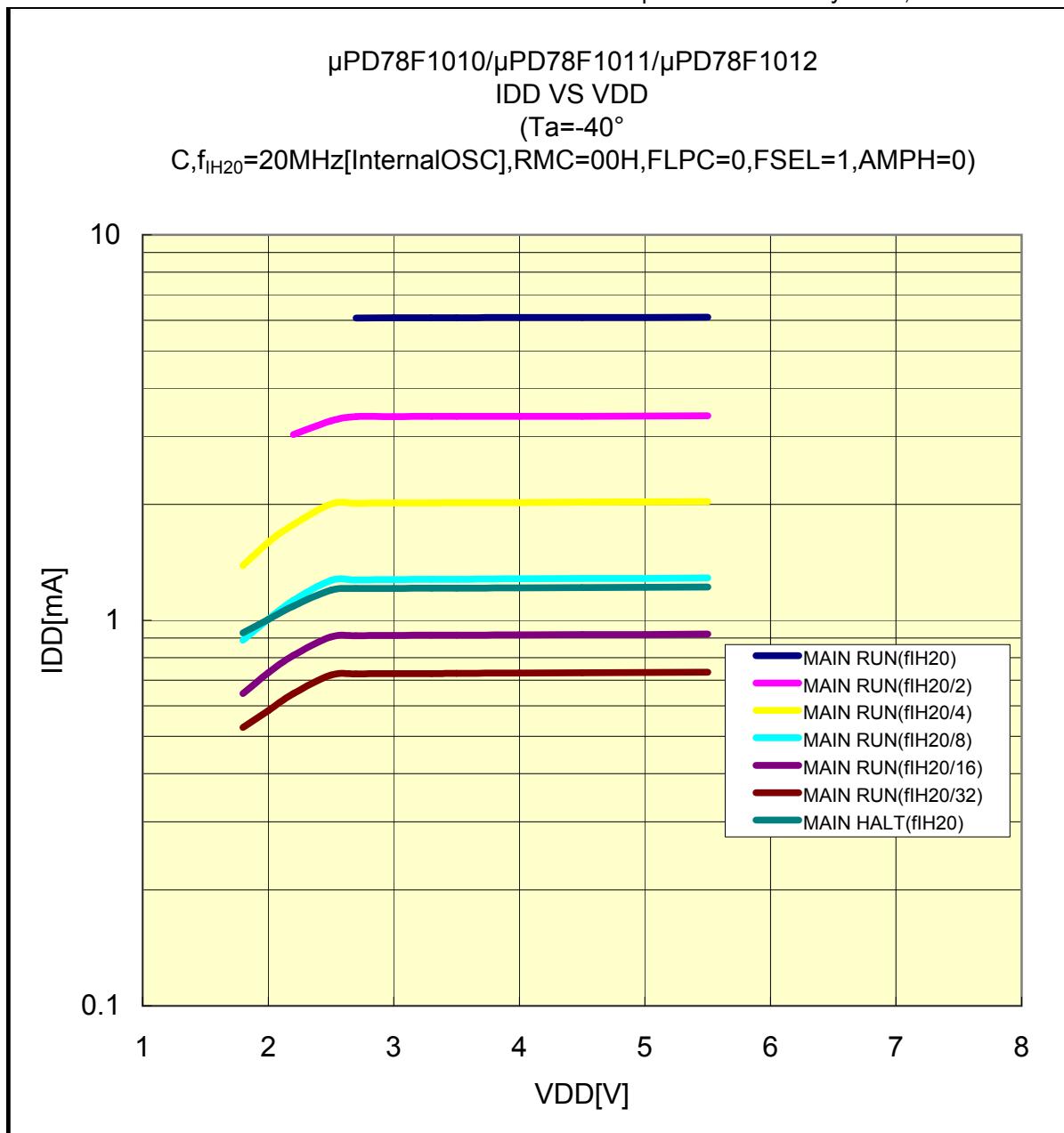


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(-40°C/20MHz[Internal-OSC],RMC=00H,FLPC=0,FSEL=1)**

Prepared on February. 16th, 2010

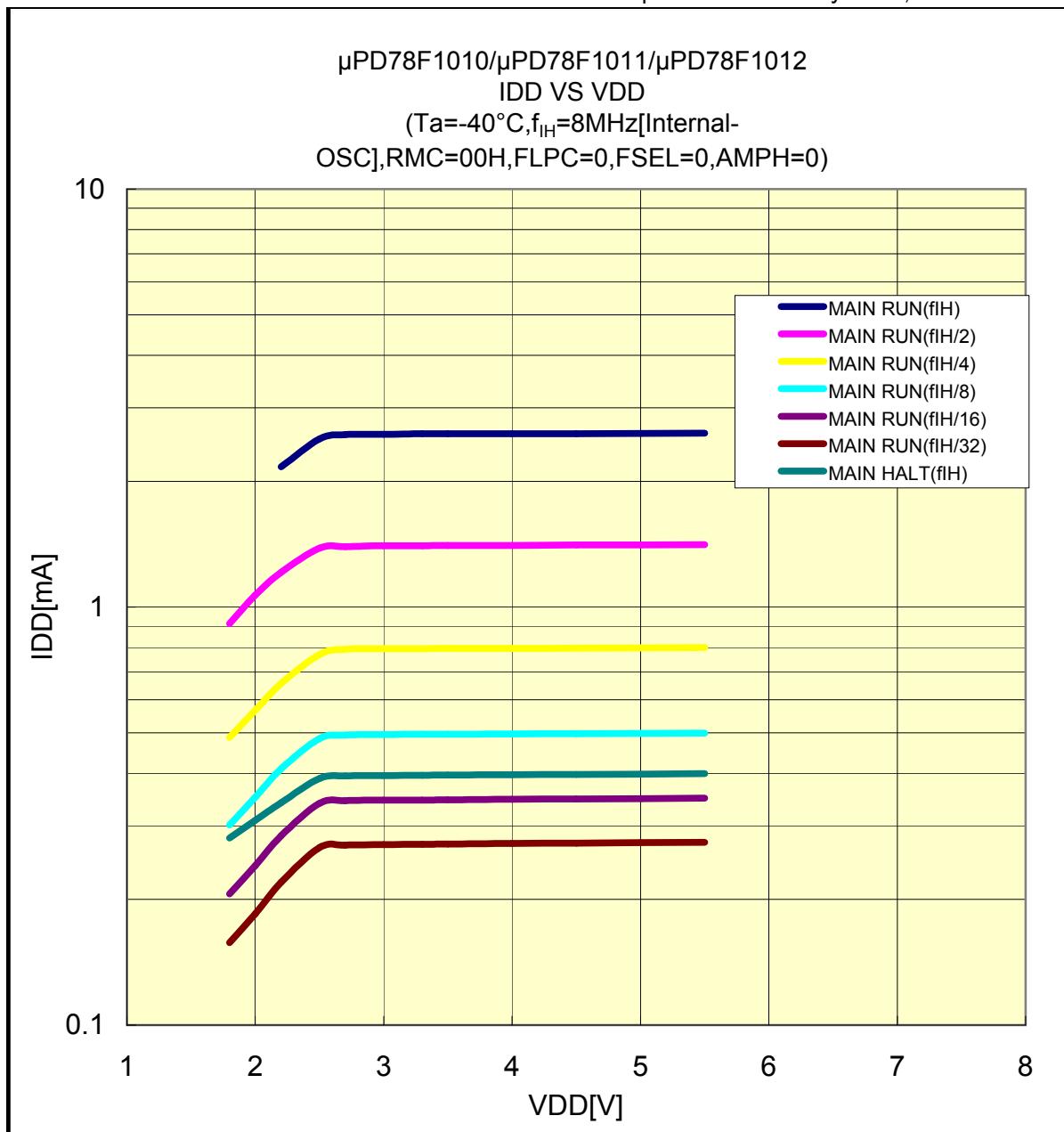


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(-40°C/8MHz[Internal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)**

Prepared on February. 16th, 2010

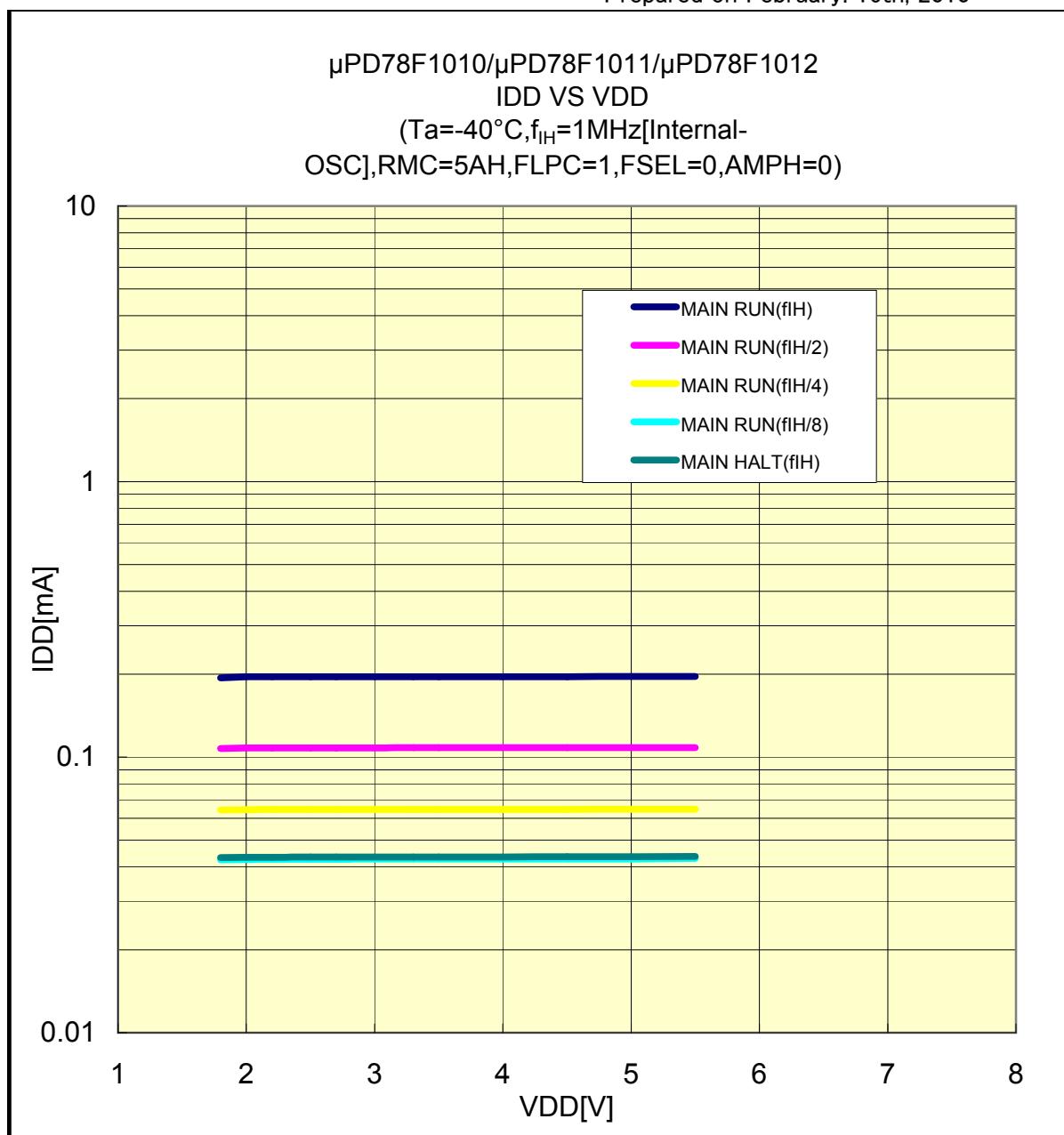


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(-40°C/1MHz[Internal-OSC],RMC=5AH,FLPC=1,FSEL=0)**

Prepared on February. 16th, 2010

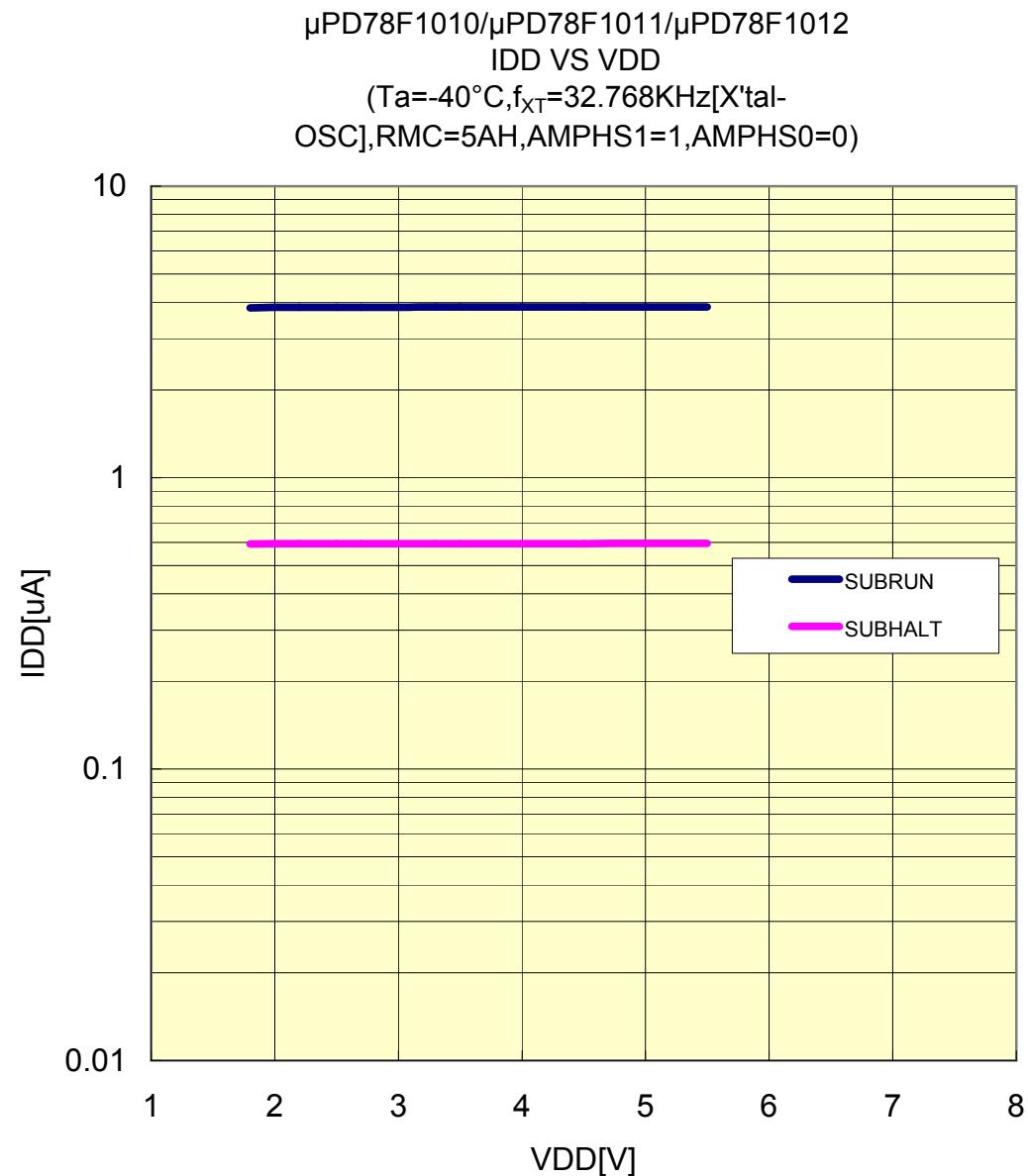


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(-40°C/32.768KHz[X'tal-OSC],RMC=5AH,AMPHS1=1,AMPHS0=0)**

Prepared on February. 16th, 2010



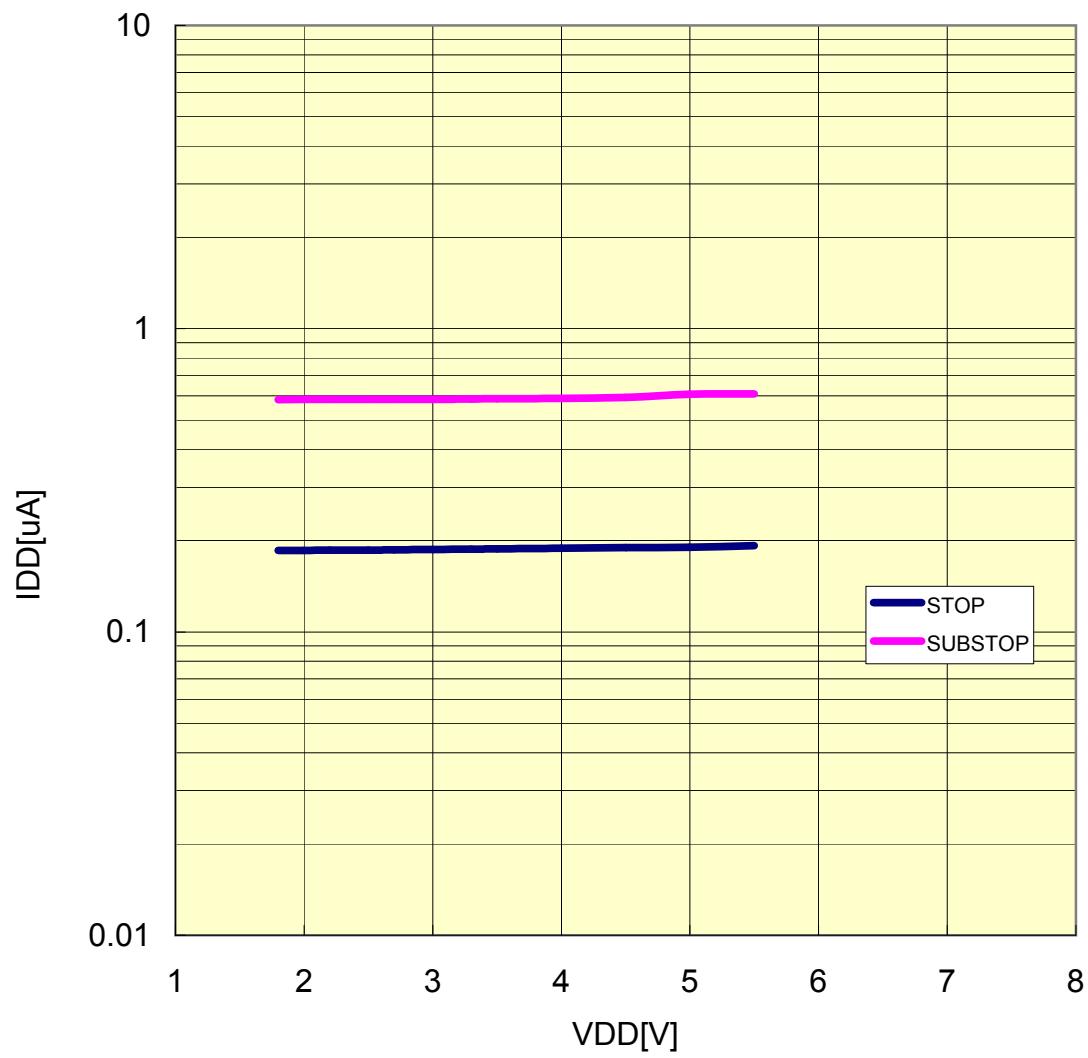
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

## **IDD VS VDD(-40°C/STOP)**

Prepared on February. 16th, 2010

**$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012  
IDD VS VDD  
(Ta=-40°C,STOP)**



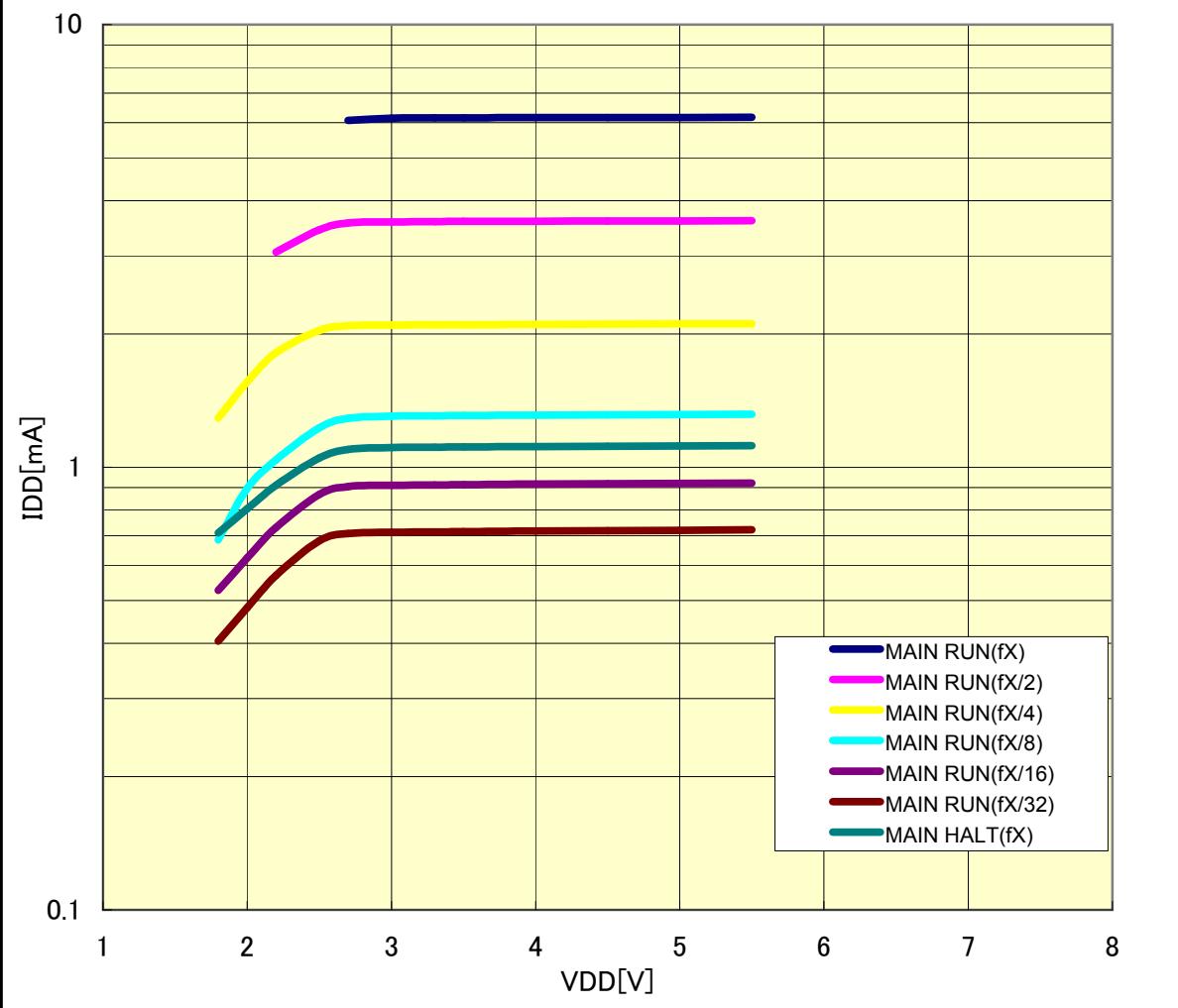
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(25°C/20MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)**

Prepared on February. 15th, 2010

**$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=25° C,fMX=20MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)**



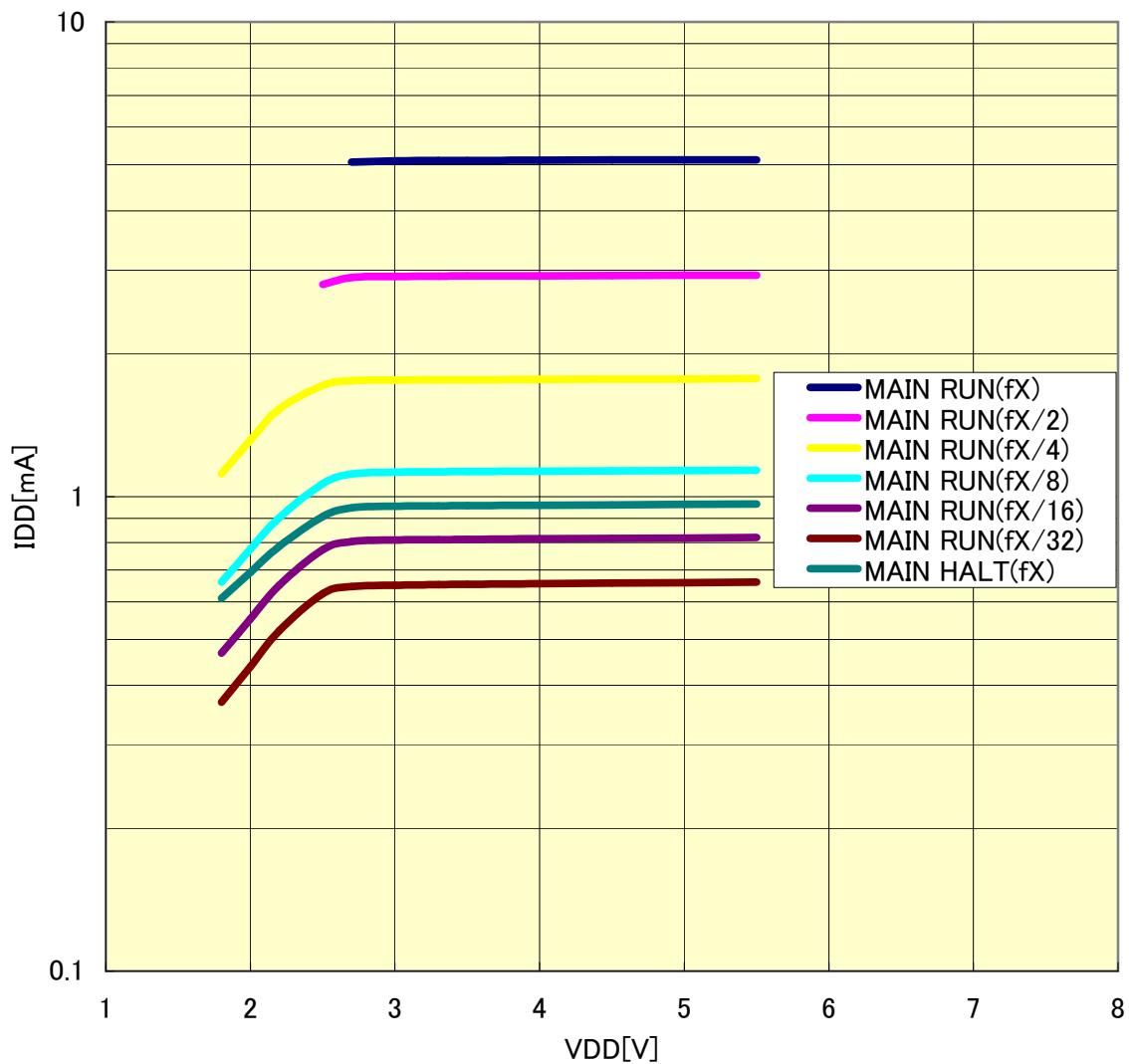
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/16MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)

Prepared on February. 15th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=25° C,fMX=16MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)



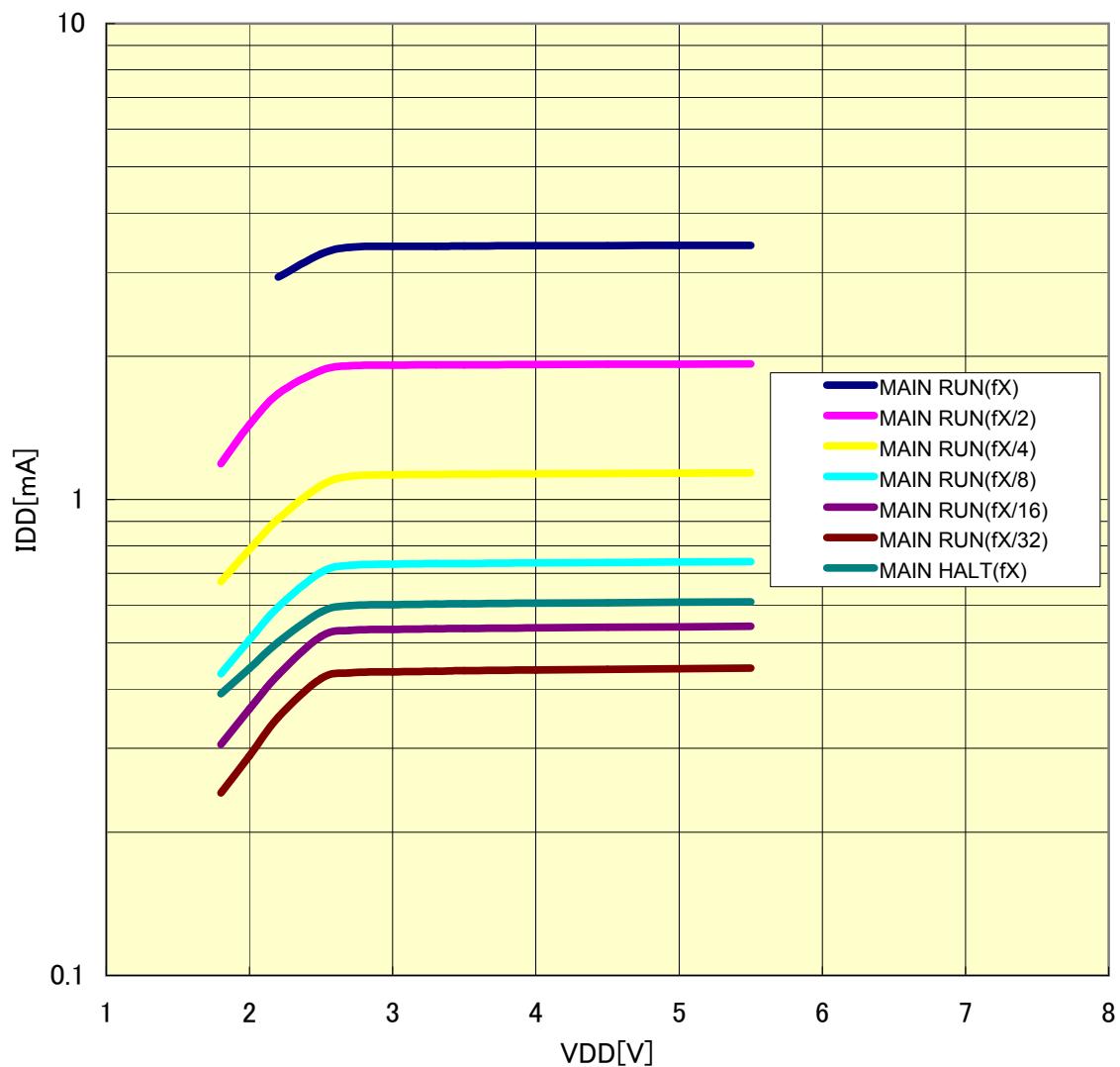
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/10MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)

Prepared on February. 15th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=25° C,fMX=10MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)



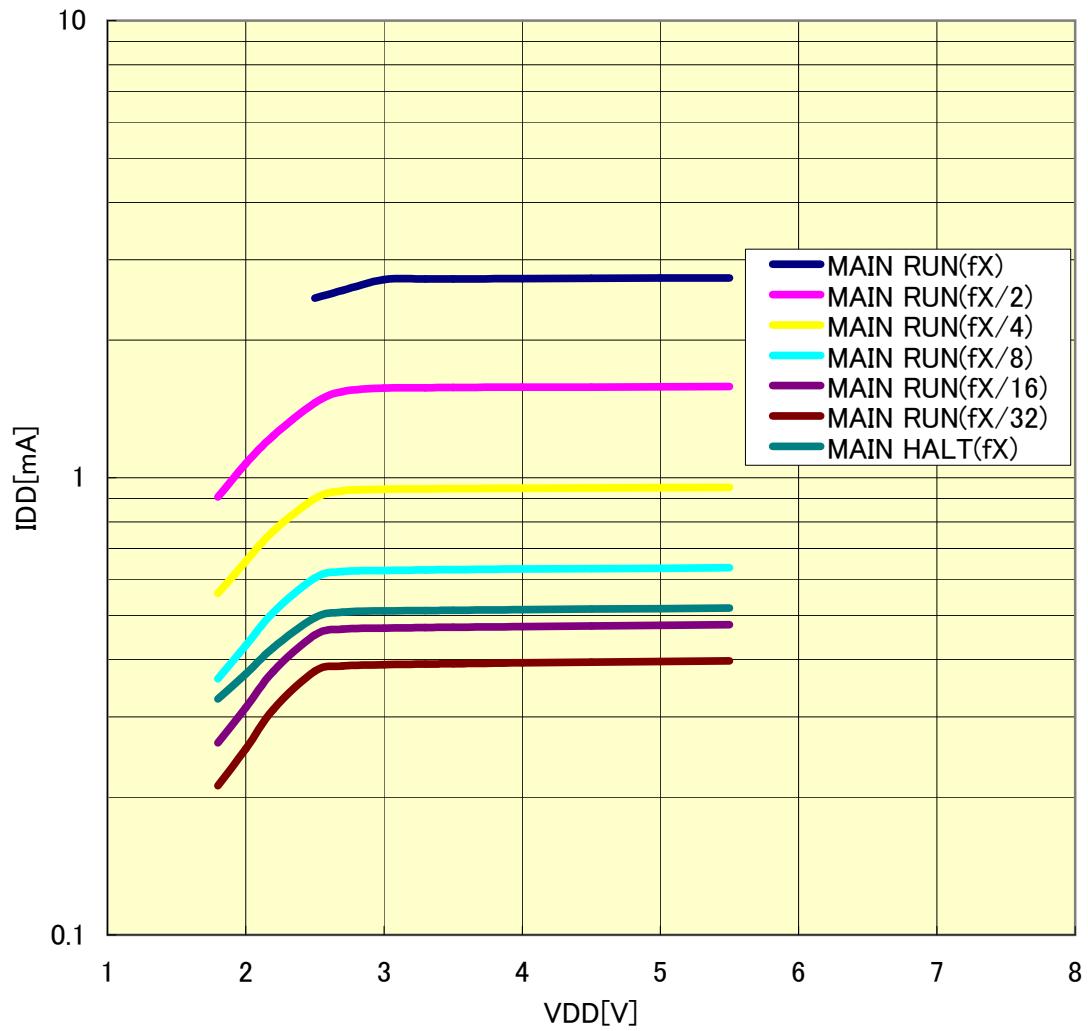
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/8MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)

Prepared on February. 15th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=25° C,fMX=8MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)



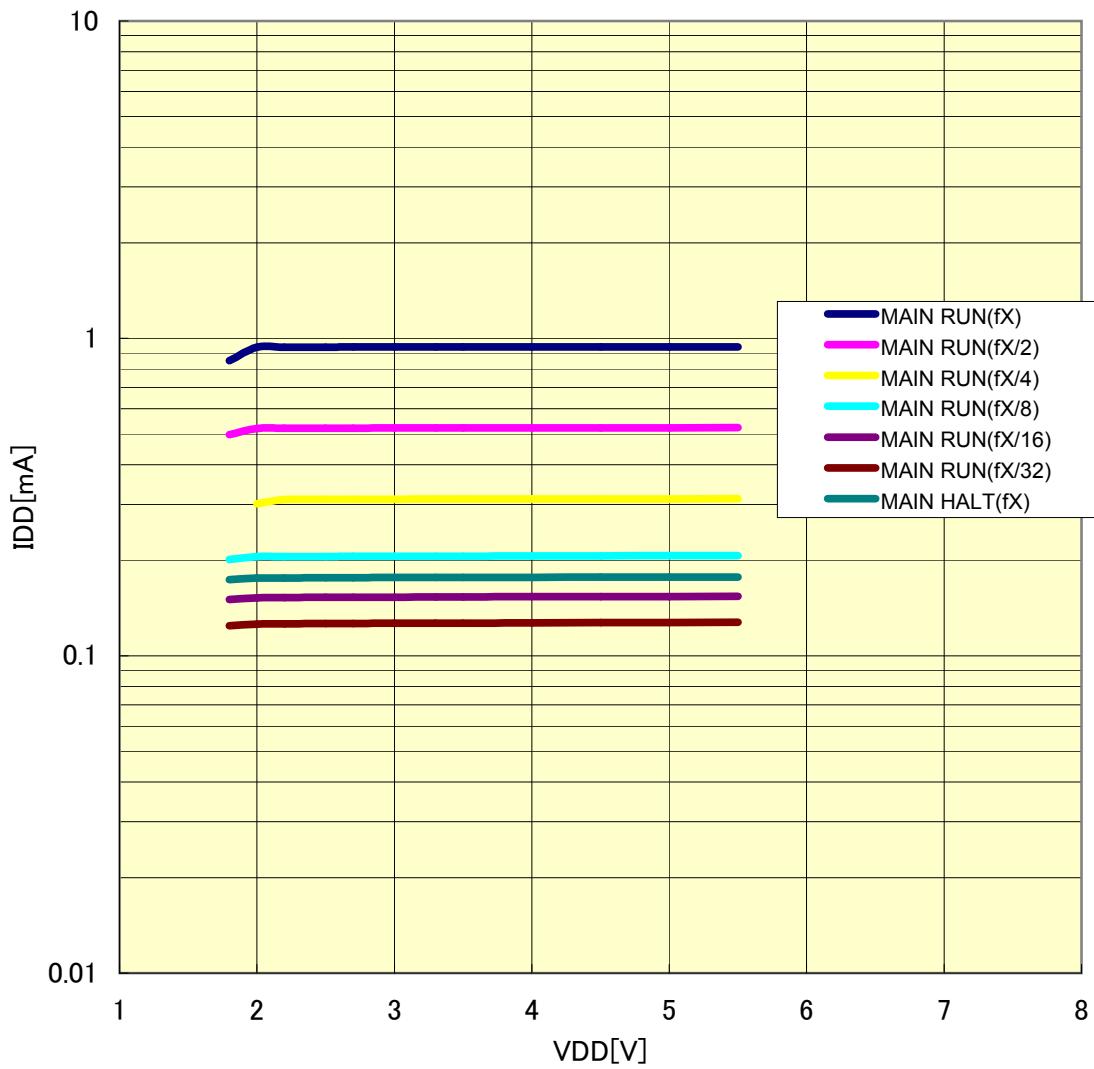
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/4MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0)

Prepared on February. 15th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=25° C,fMX=4MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0,AMPH=0)



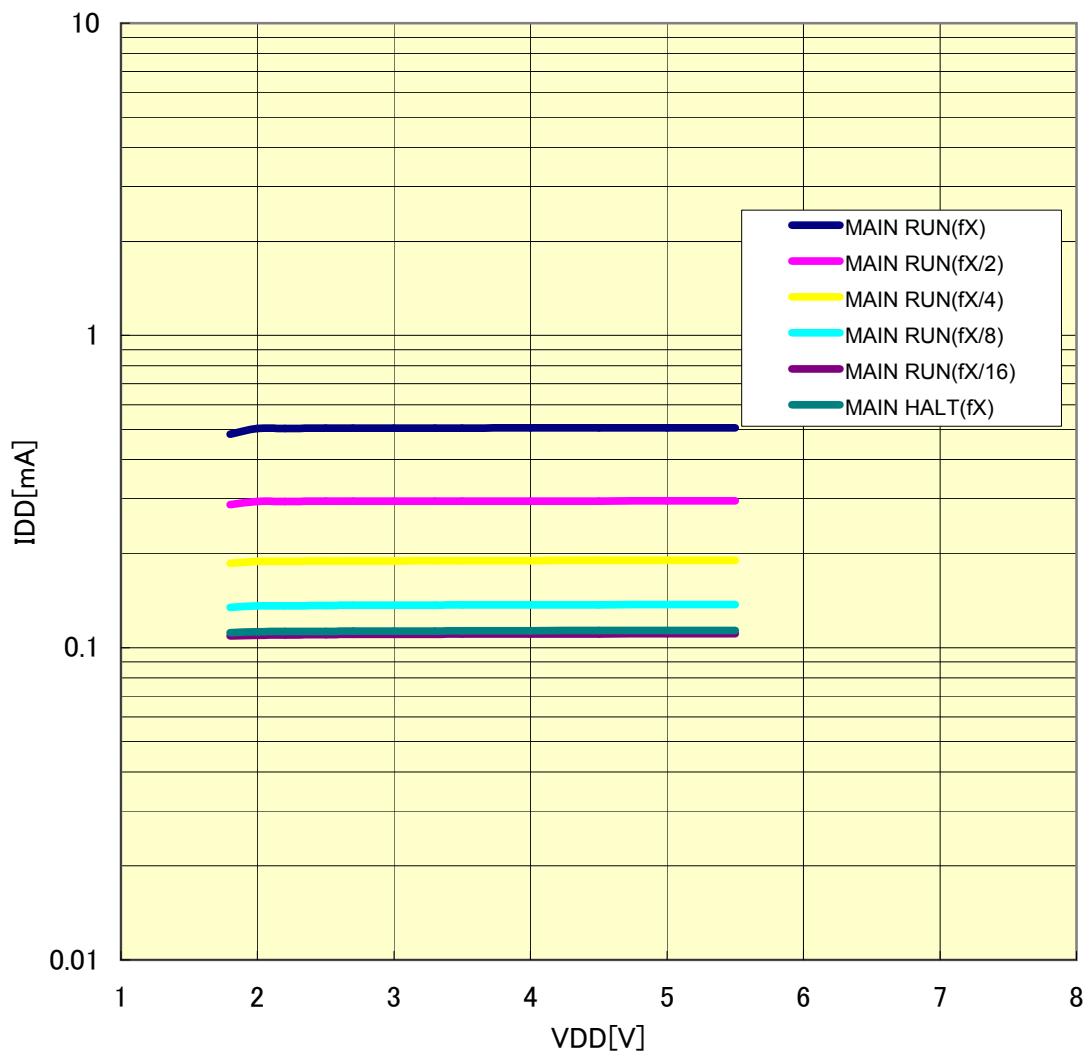
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/2MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0)

Prepared on February. 15th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=25° C,fMX=2MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0,AMPH=0)



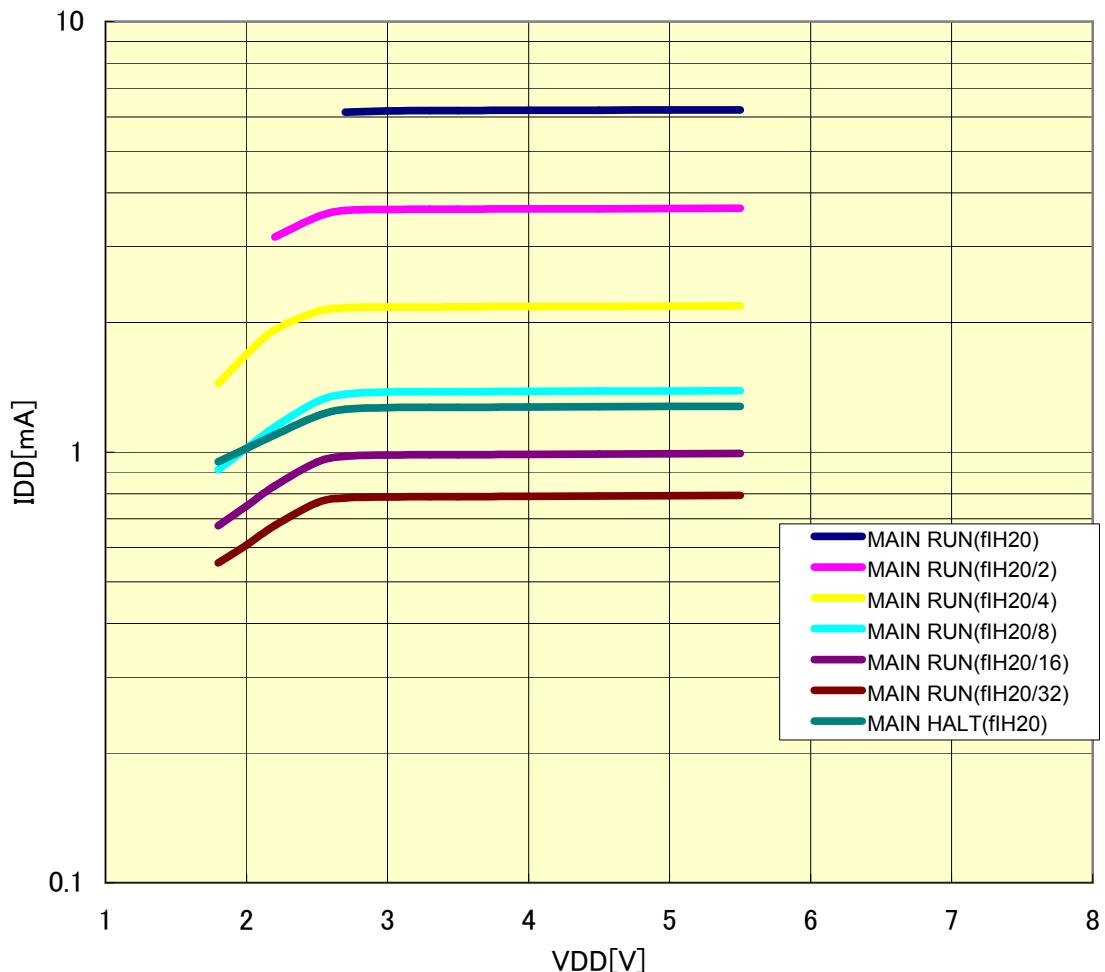
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/20MHz[Internal-OSC],RMC=00H,FLPC=0,FSEL=1)

Prepared on February. 15th, 2010

$\mu$ PD78F1010/  $\mu$ PD78F1011/  $\mu$ PD78F1012  
IDD VS VDD  
(Ta=25°  
C,fIH20=20MHz[InternalOSC],RMC=00H,FLPC=0,FSEL=1,AMPH=0)

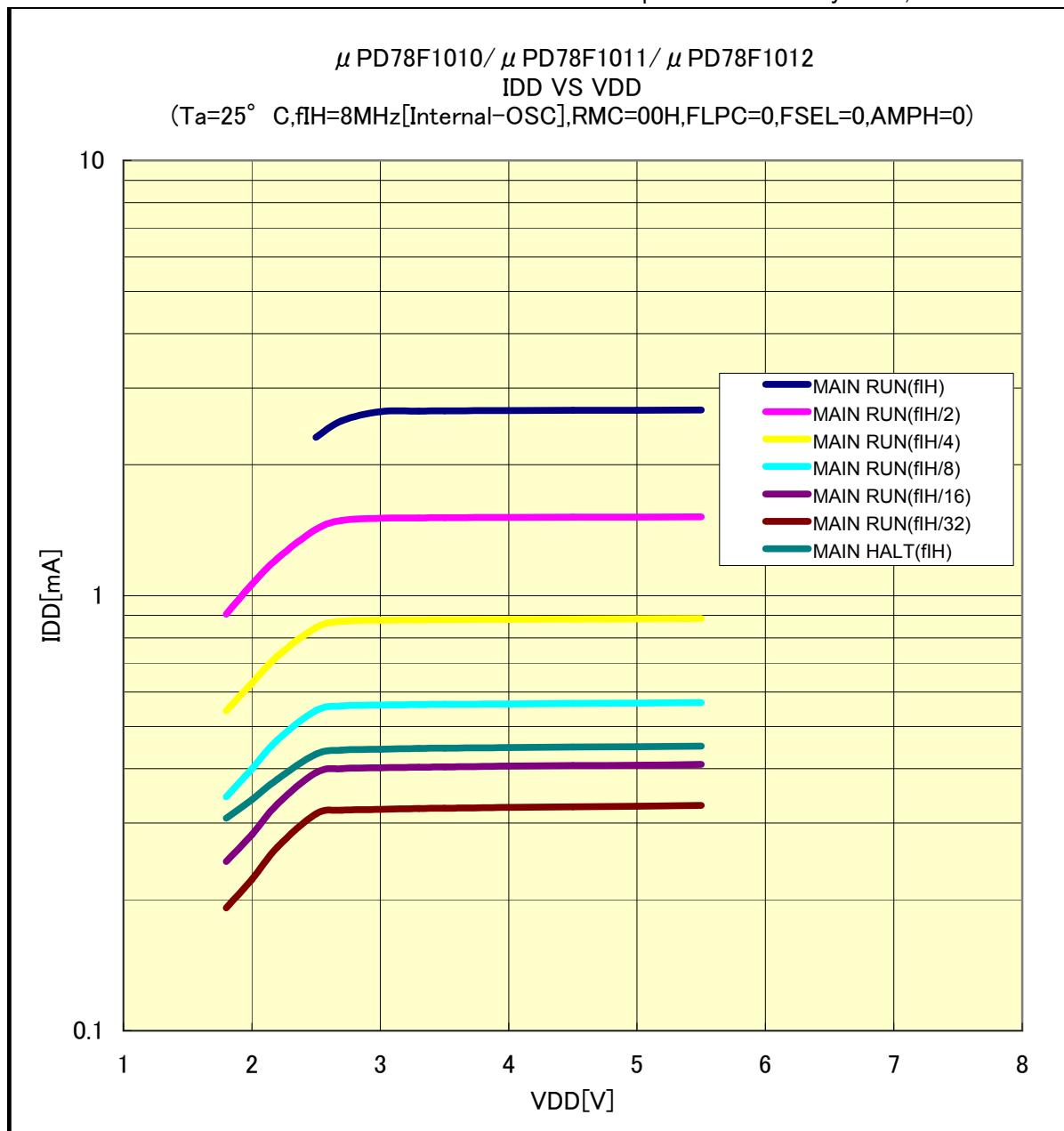


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(25°C/8MHz[Internal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)**

Prepared on February. 15th, 2010

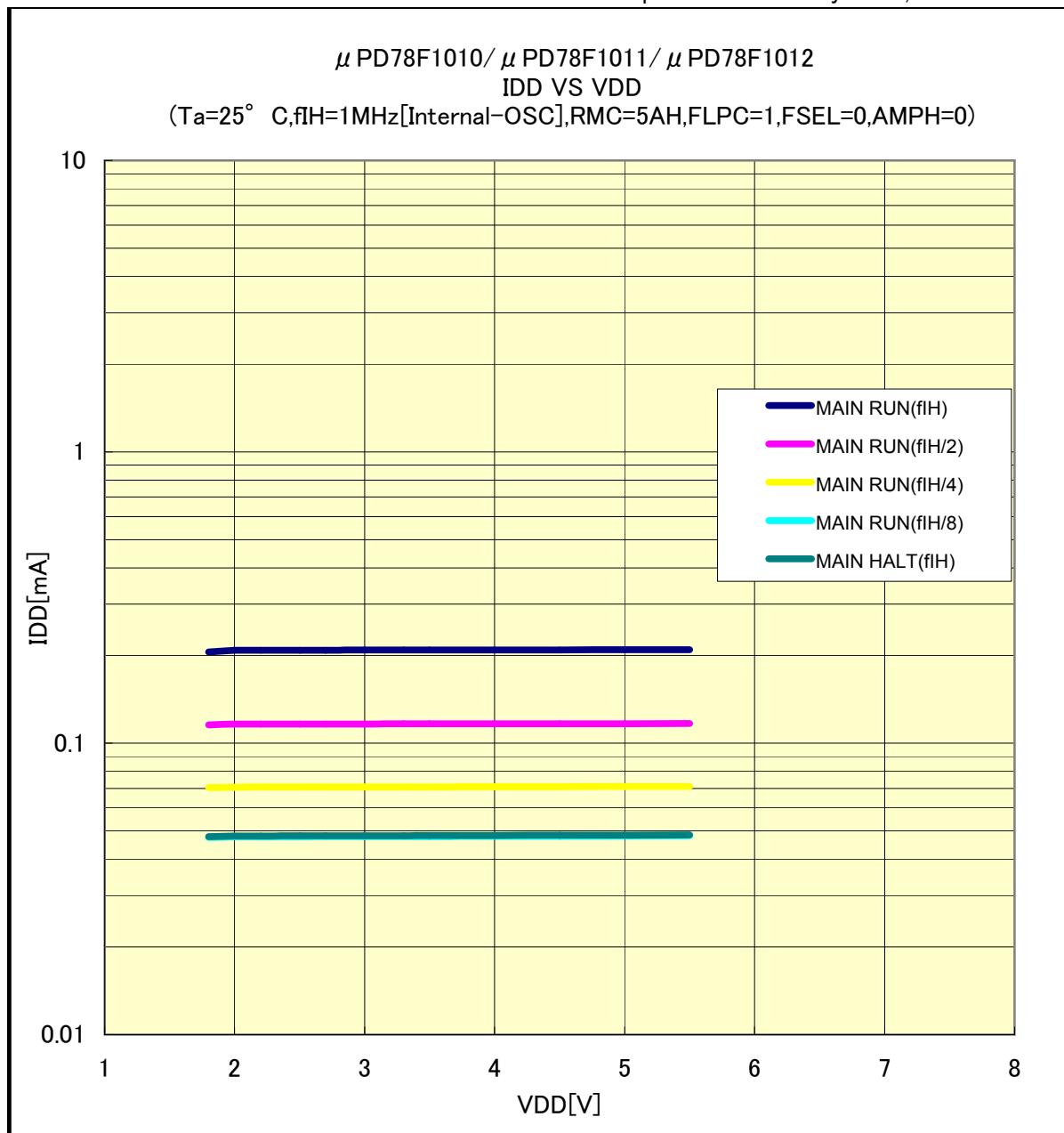


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(25°C/1MHz[Internal-OSC],RMC=5AH,FLPC=1,FSEL=0)**

Prepared on February. 15th, 2010

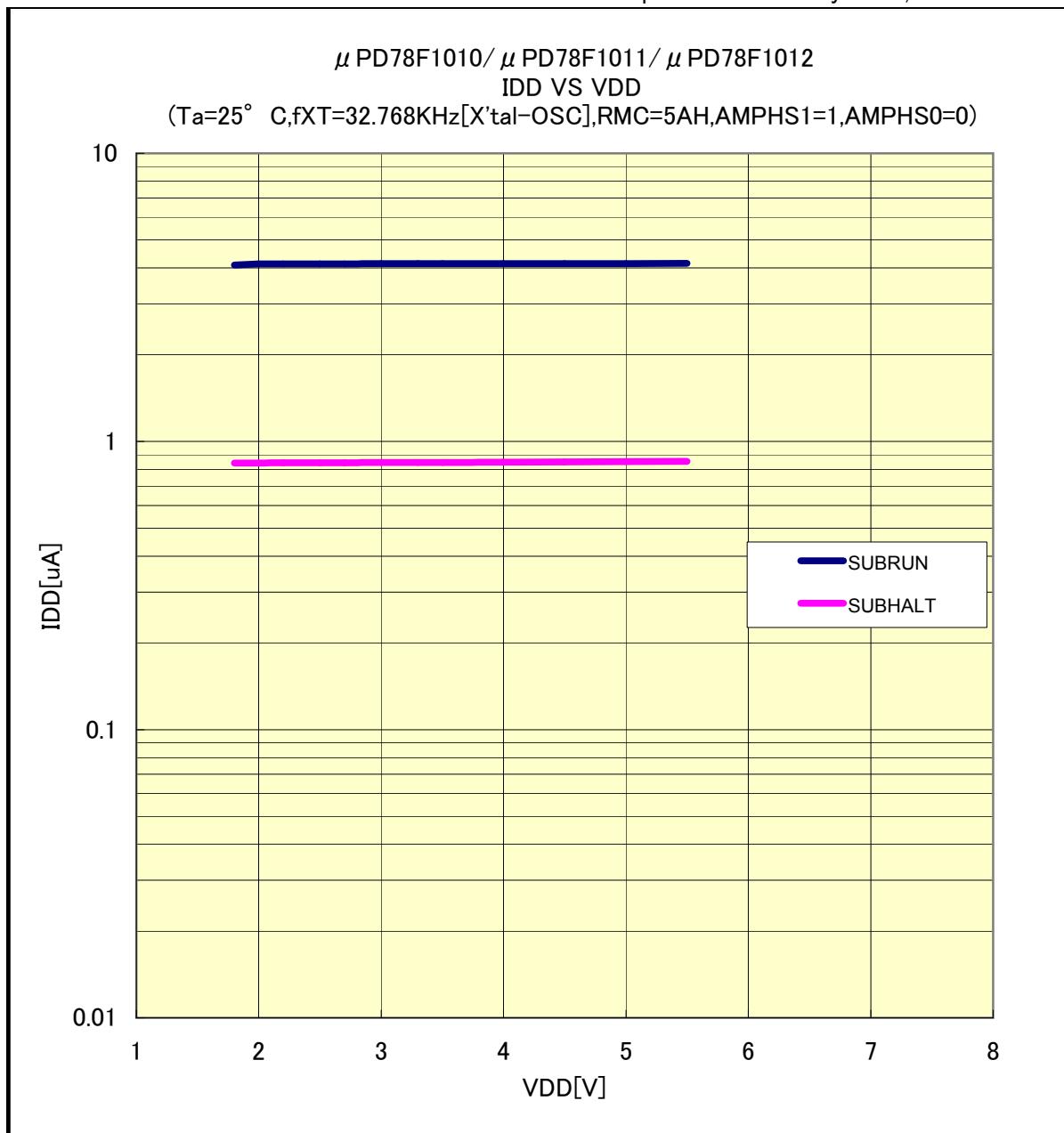


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(25°C/32.768KHz[X'tal-OSC],RMC=5AH,AMPHS1=1,AMPHS0=0)**

Prepared on February. 15th, 2010



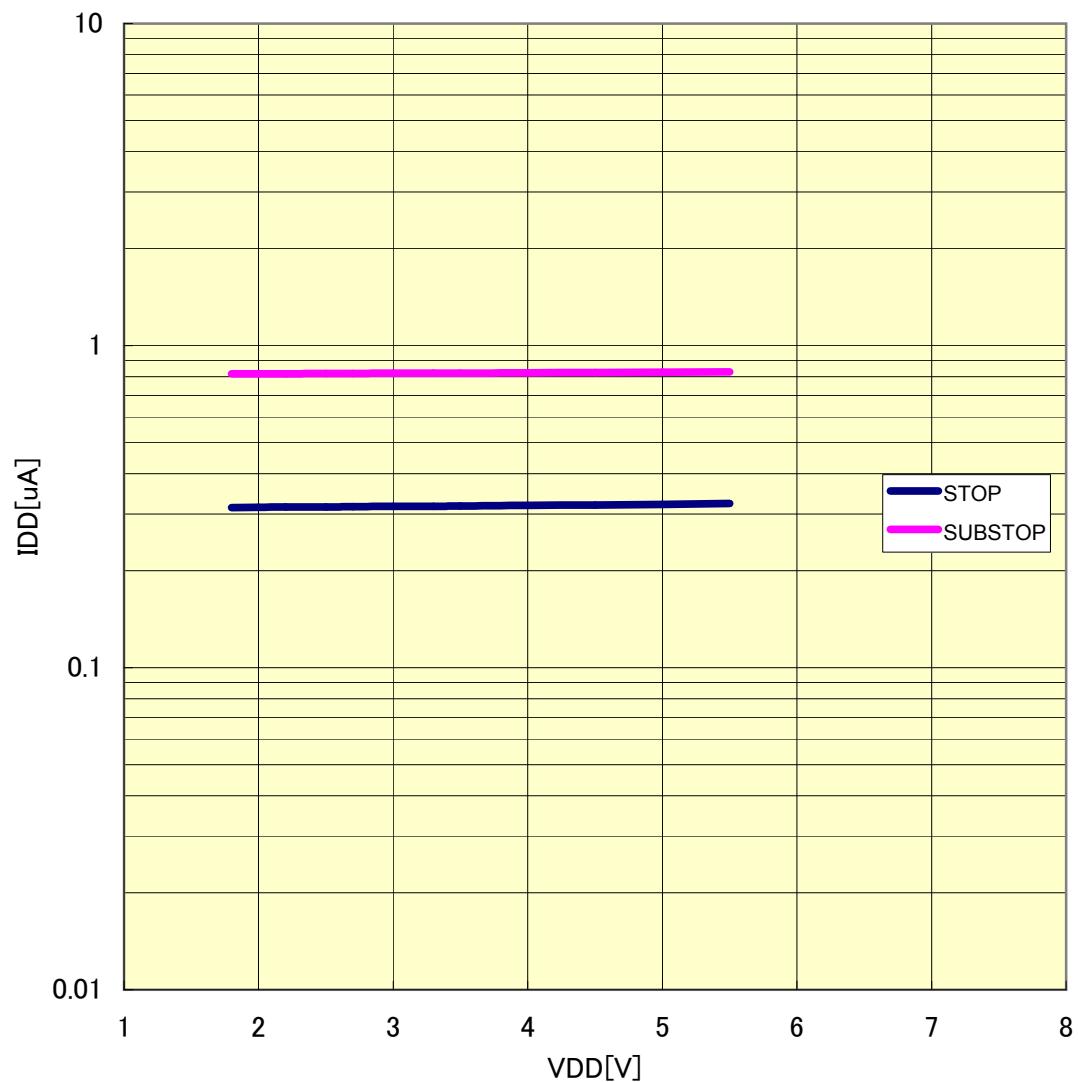
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

## **IDD VS VDD(25°C/STOP)**

Prepared on February. 15th, 2010

$\mu$ PD78F1010 /  $\mu$ PD78F1011 /  $\mu$ PD78F1012  
IDD VS VDD  
(Ta=25° C, STOP)



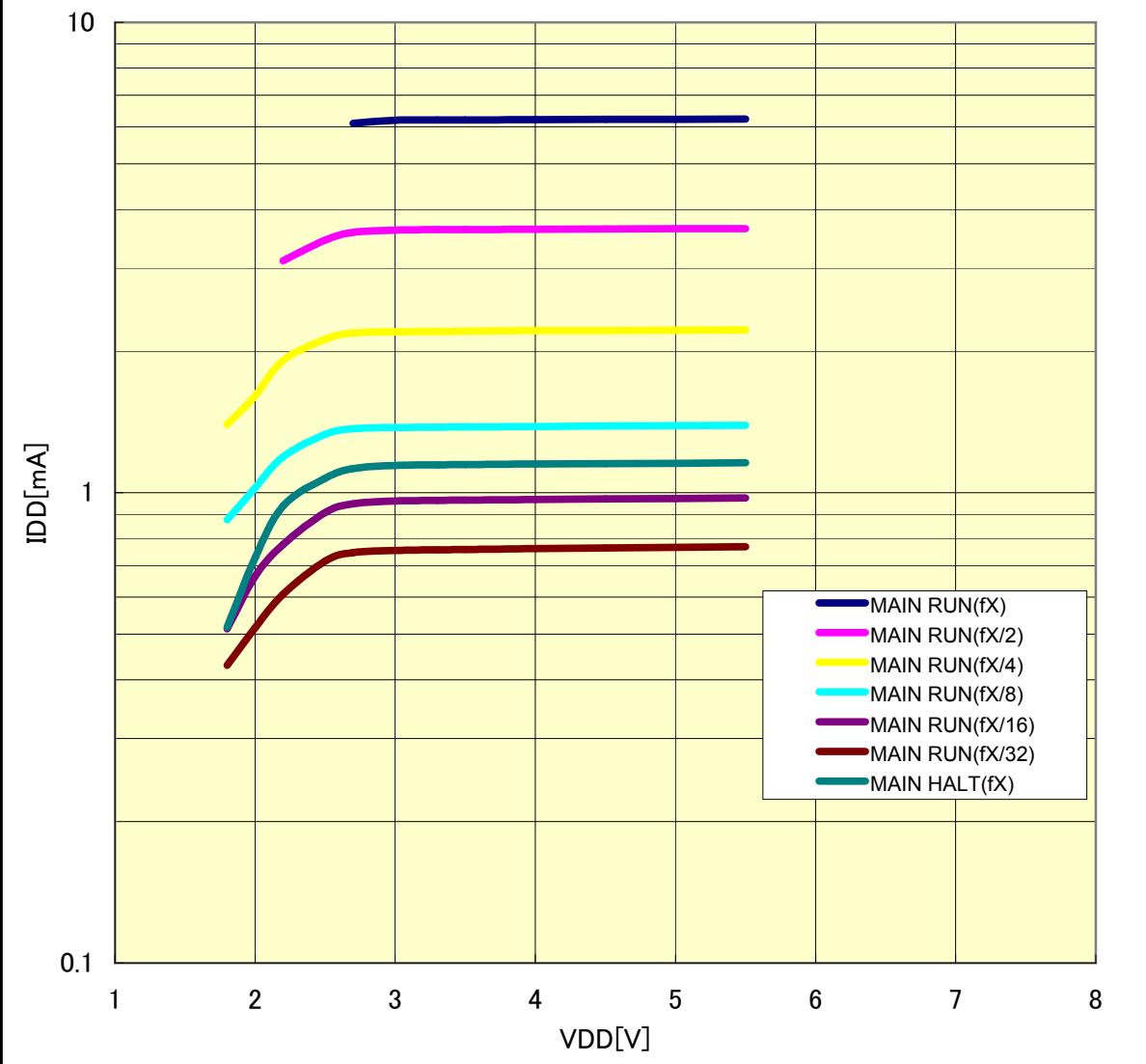
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/20MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)

Prepared on February. 17th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=85° C,fMX=20MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)



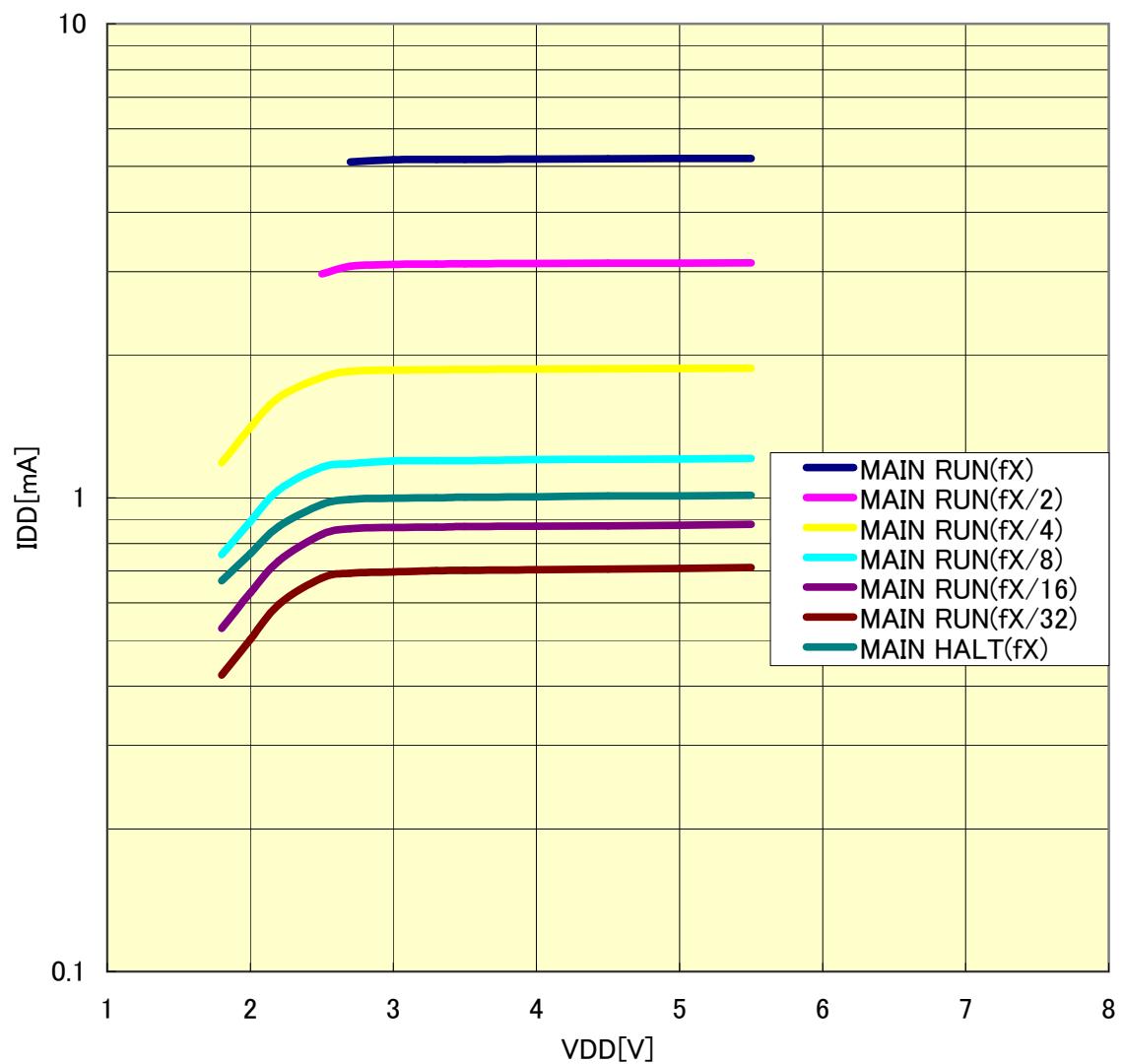
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/16MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)

Prepared on February. 17th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=85° C,fMX=16MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=1,AMPH=1)



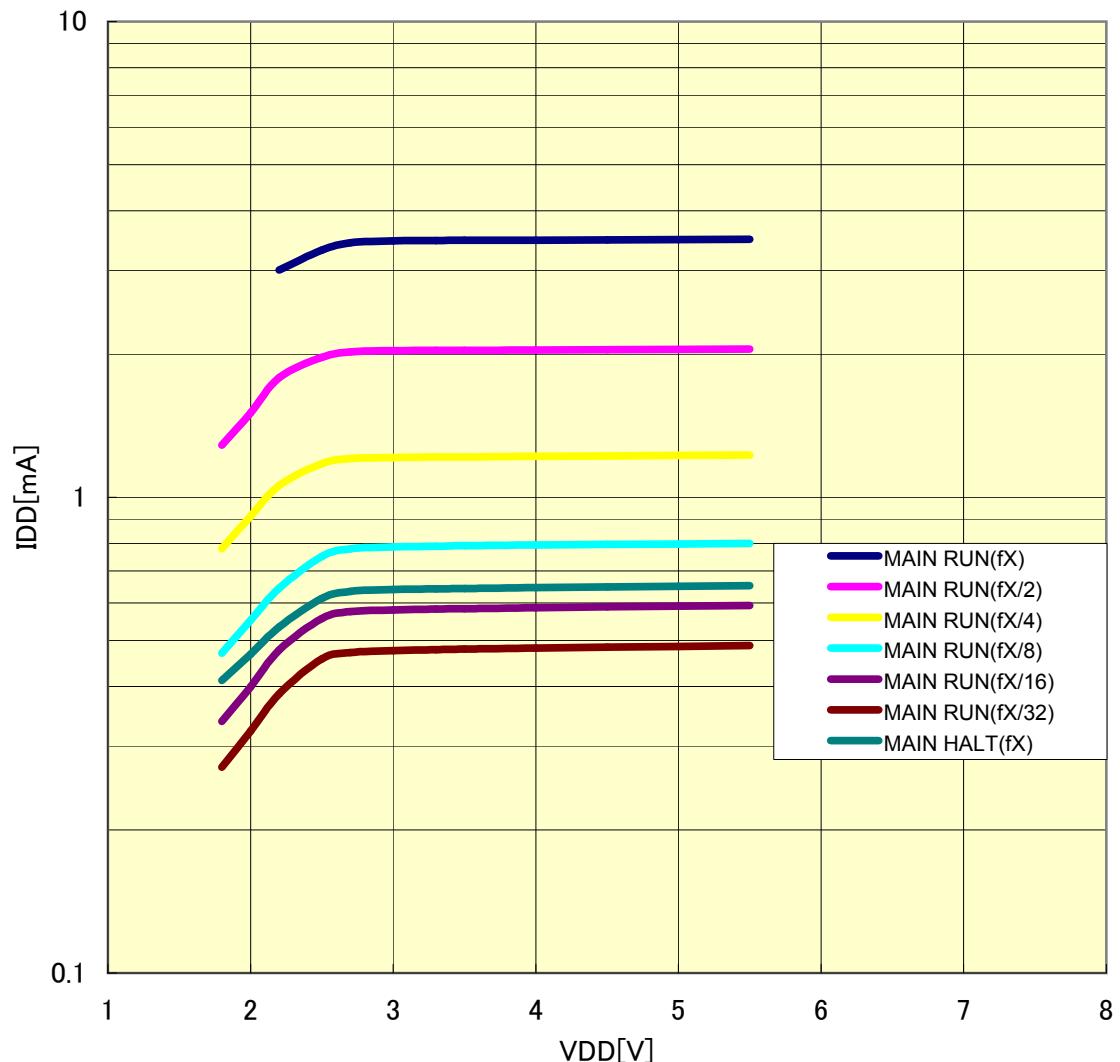
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(25°C/10MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)

Prepared on February. 17th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=85° C,fMX=10MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)

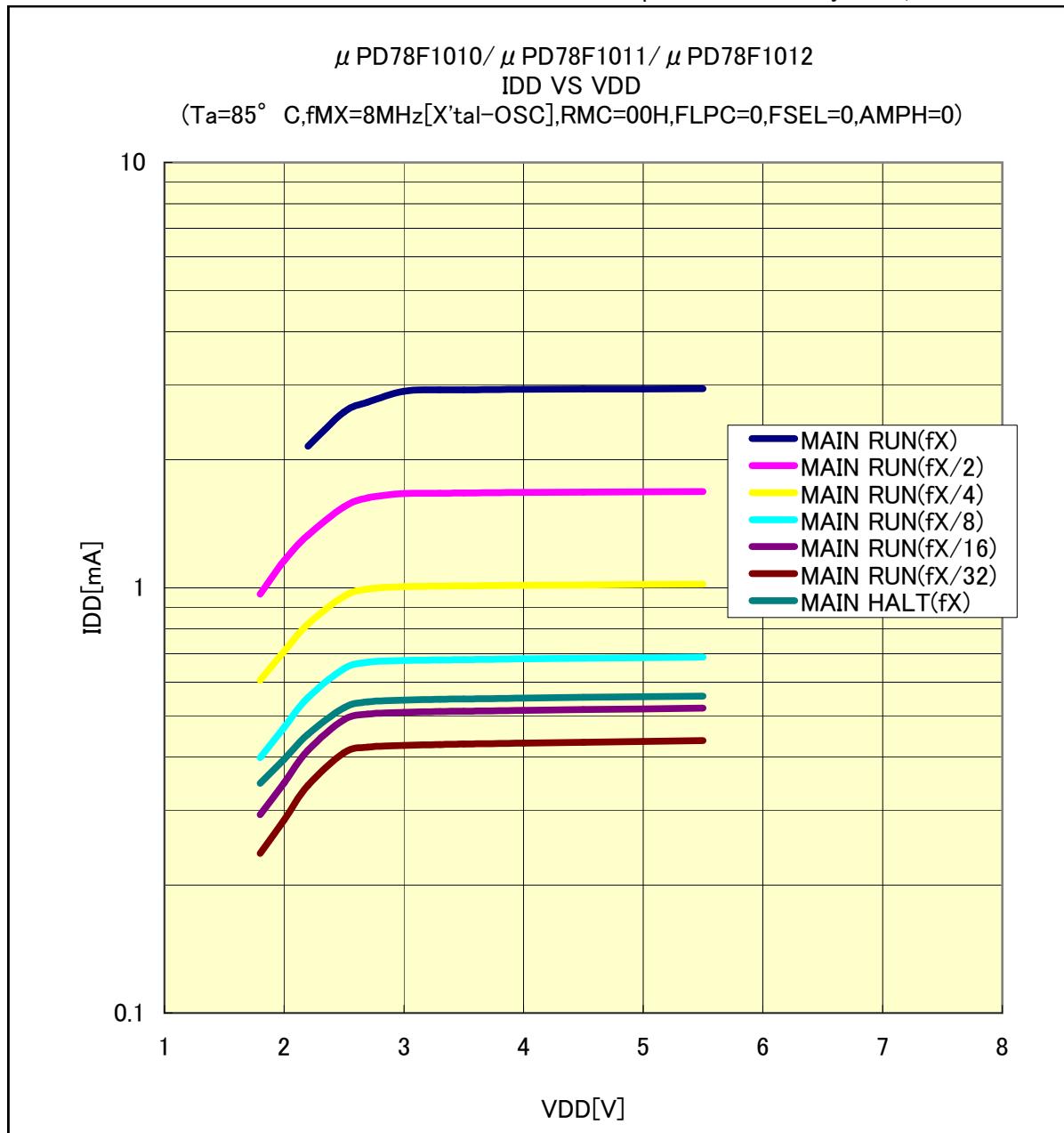


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(85°C/8MHz[X'tal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)

Prepared on February. 17th, 2010



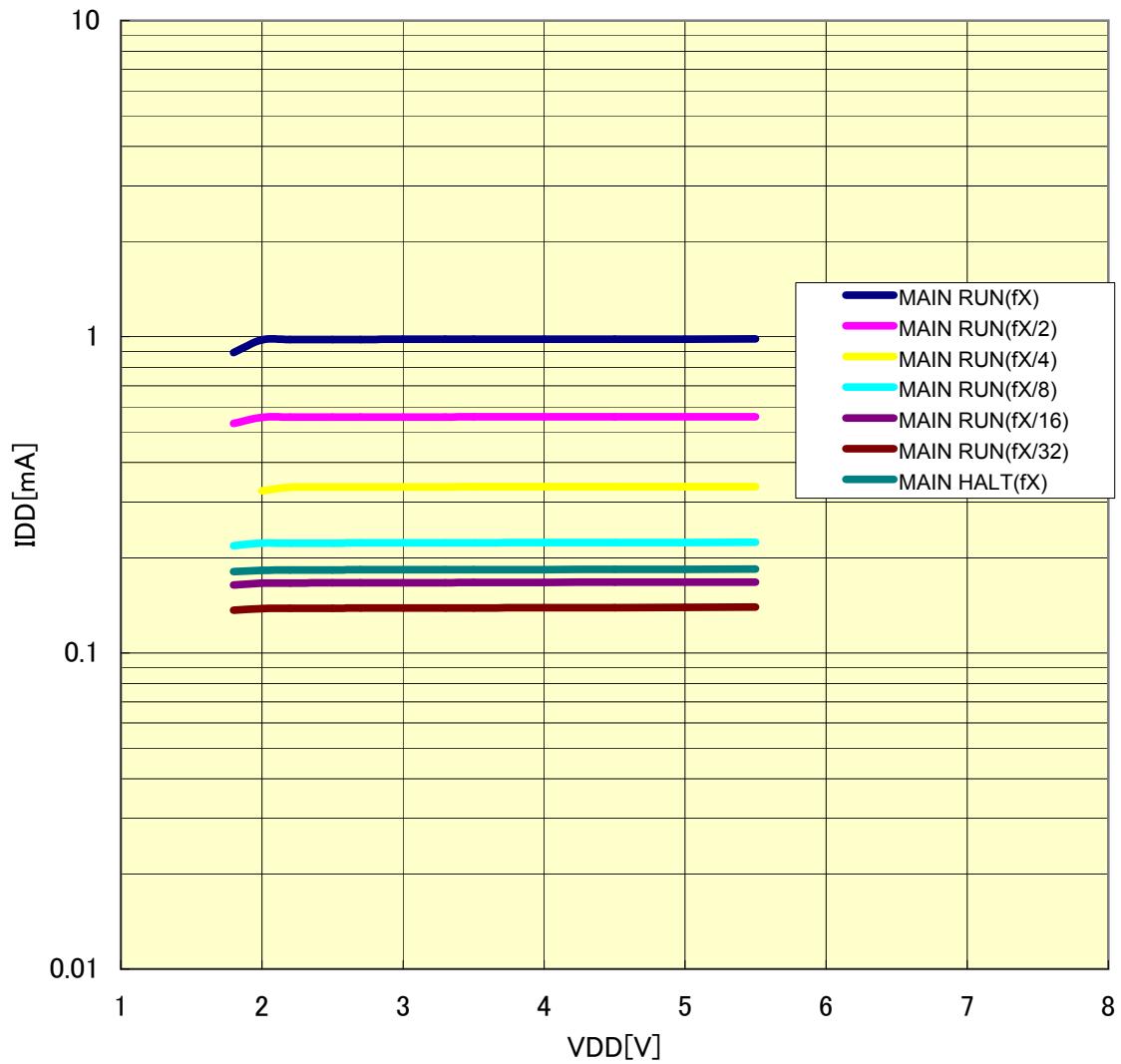
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(85°C/4MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0)

Prepared on February. 17th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=85° C,fMX=4MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0,AMPH=0)



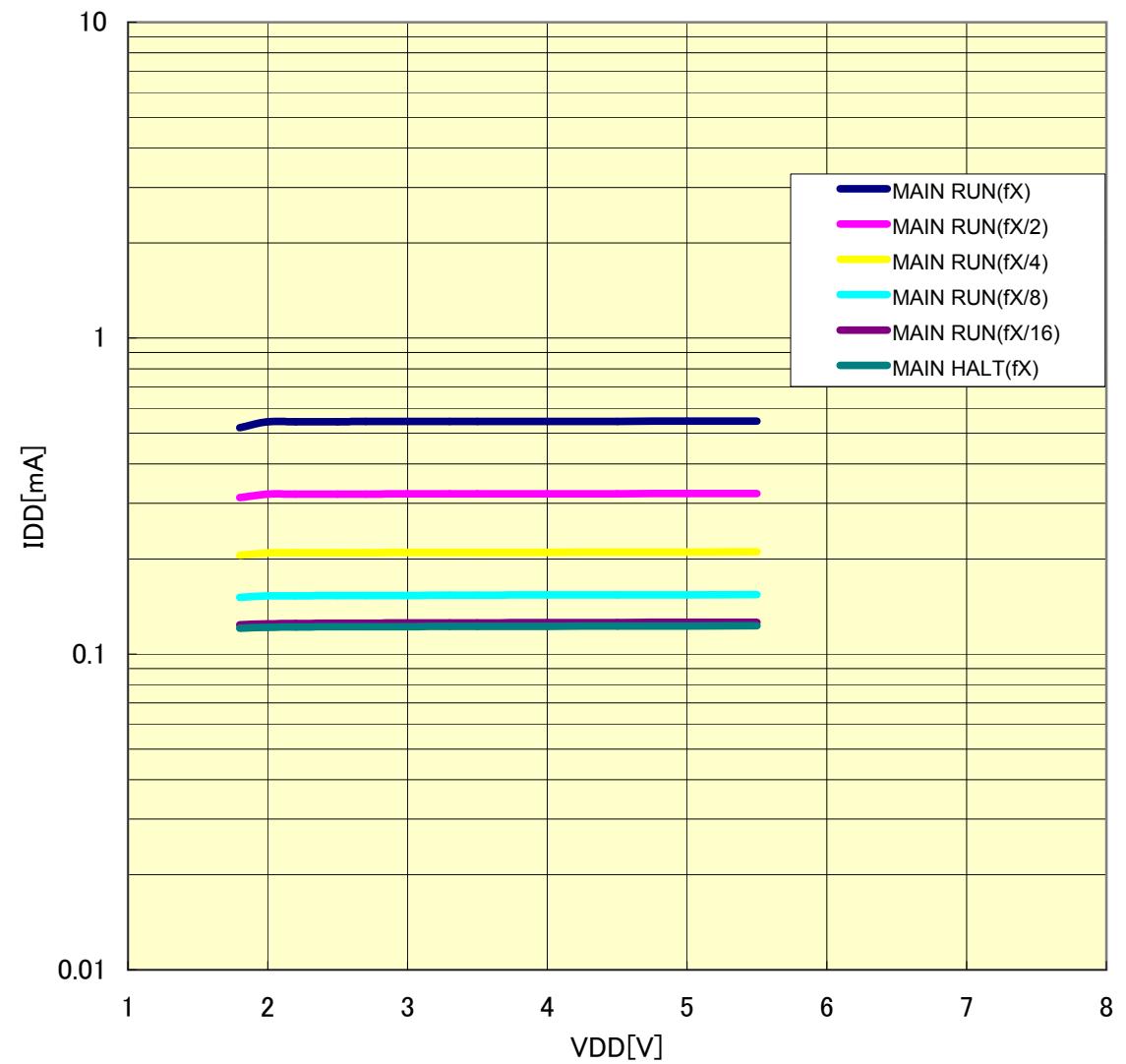
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# $\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012

IDD VS VDD(85°C/2MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0)

Prepared on February. 17th, 2010

$\mu$  PD78F1010/  $\mu$  PD78F1011/  $\mu$  PD78F1012  
IDD VS VDD  
(Ta=85° C,fMX=2MHz[X'tal-OSC],RMC=5AH,FLPC=0,FSEL=0,AMPH=0)

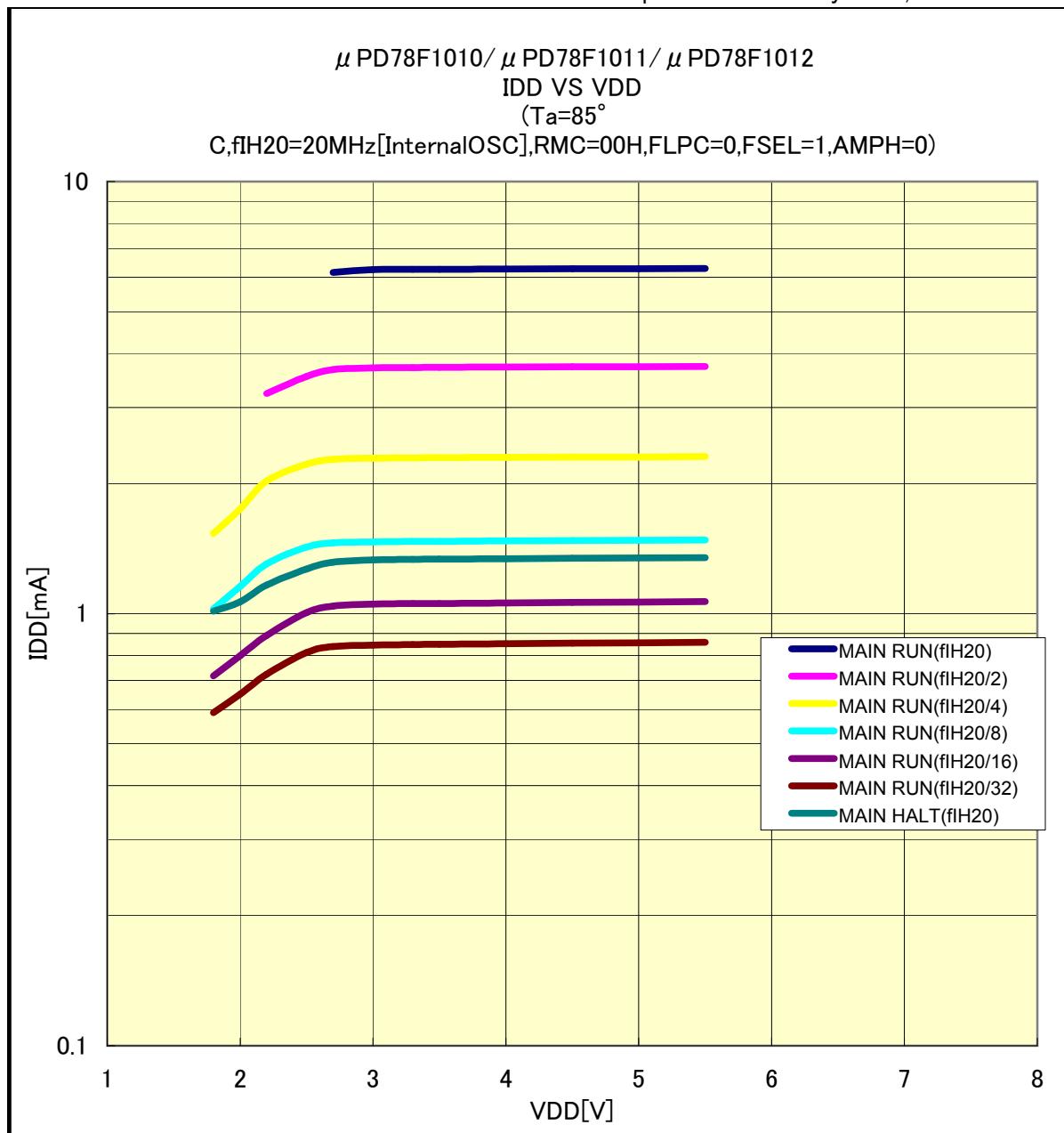


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(85°C/20MHz[Internal-OSC],RMC=00H,FLPC=0,FSEL=1)**

Prepared on February. 17th, 2010

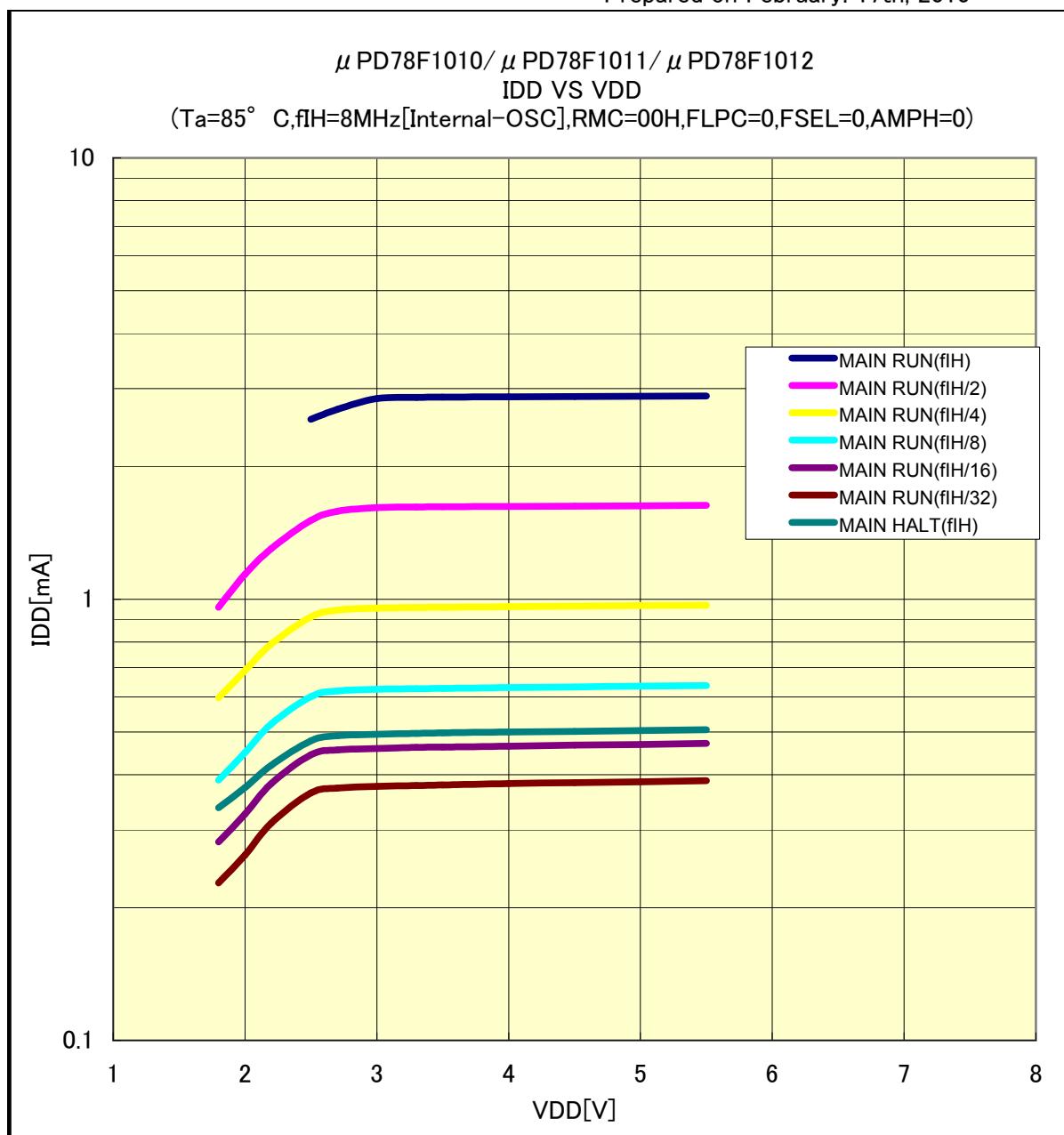


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(85°C/8MHz[Internal-OSC],RMC=00H,FLPC=0,FSEL=0,AMPH=0)**

Prepared on February. 17th, 2010

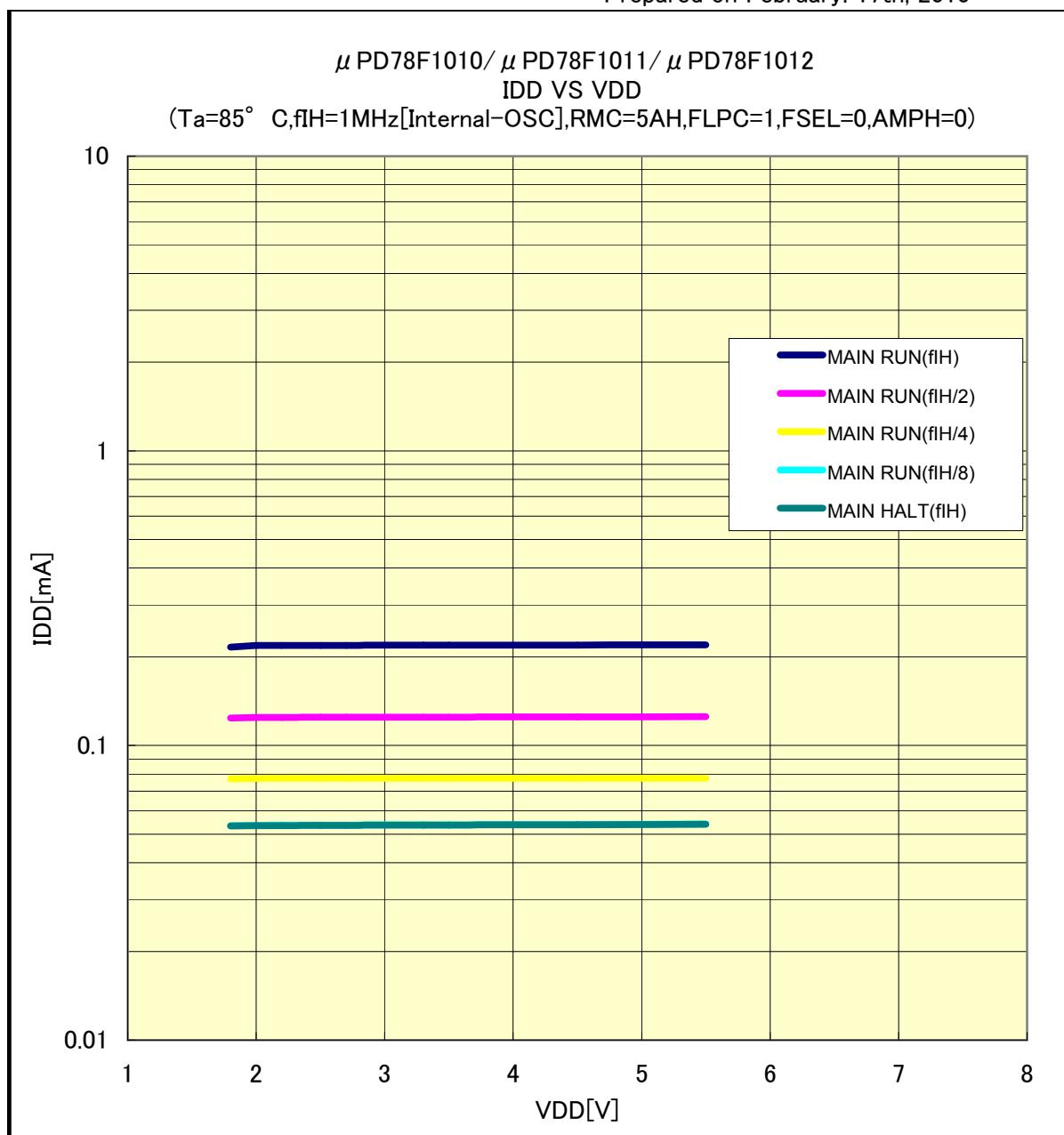


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(85°C/1MHz[Internal-OSC],RMC=5AH,FLPC=1,FSEL=0)**

Prepared on February. 17th, 2010

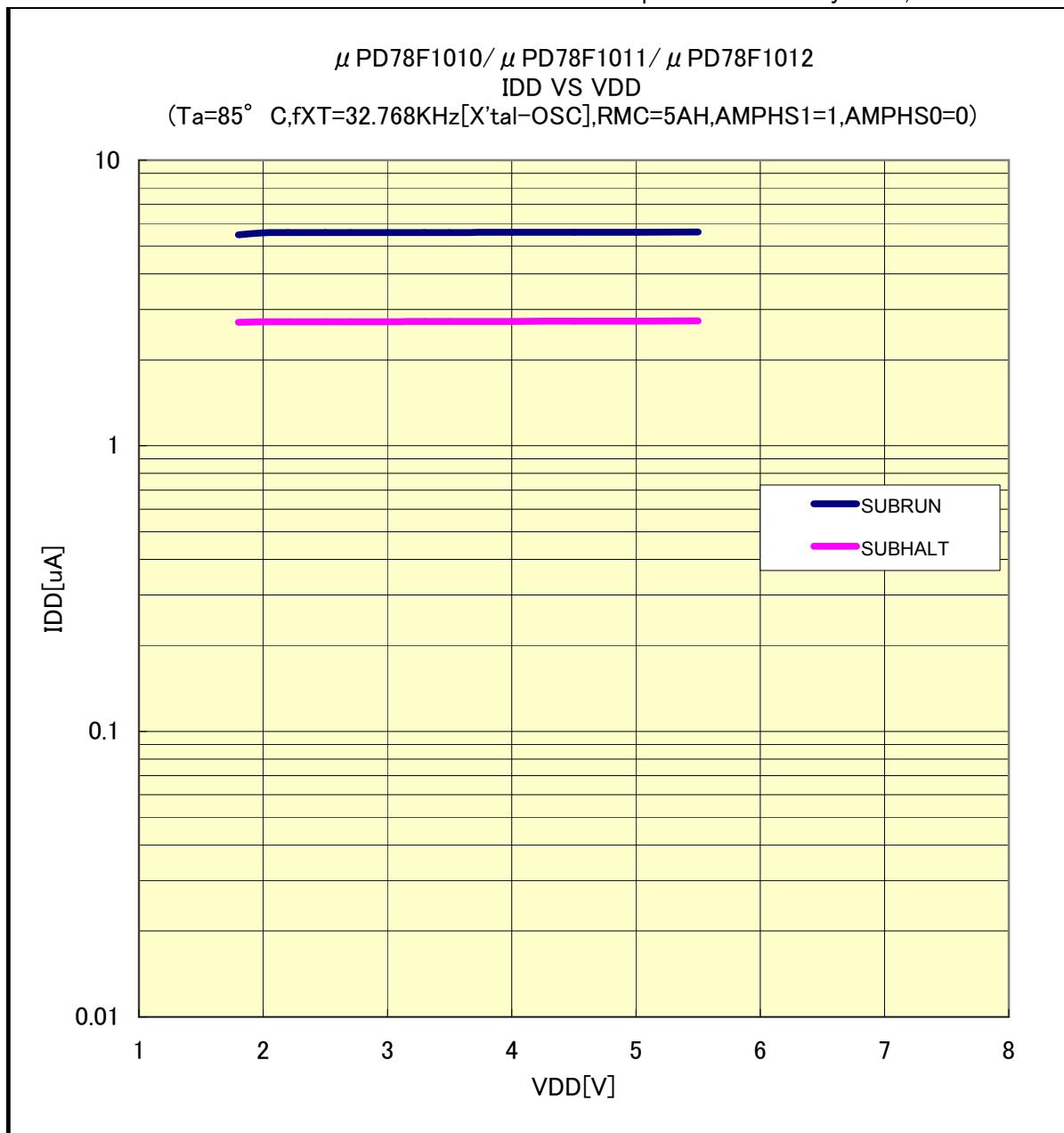


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

## **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

**IDD VS VDD(85°C/32.768KHz[X'tal-OSC],RMC=5AH,AMPHS1=1,AMPHS0=0)**

Prepared on February. 17th, 2010

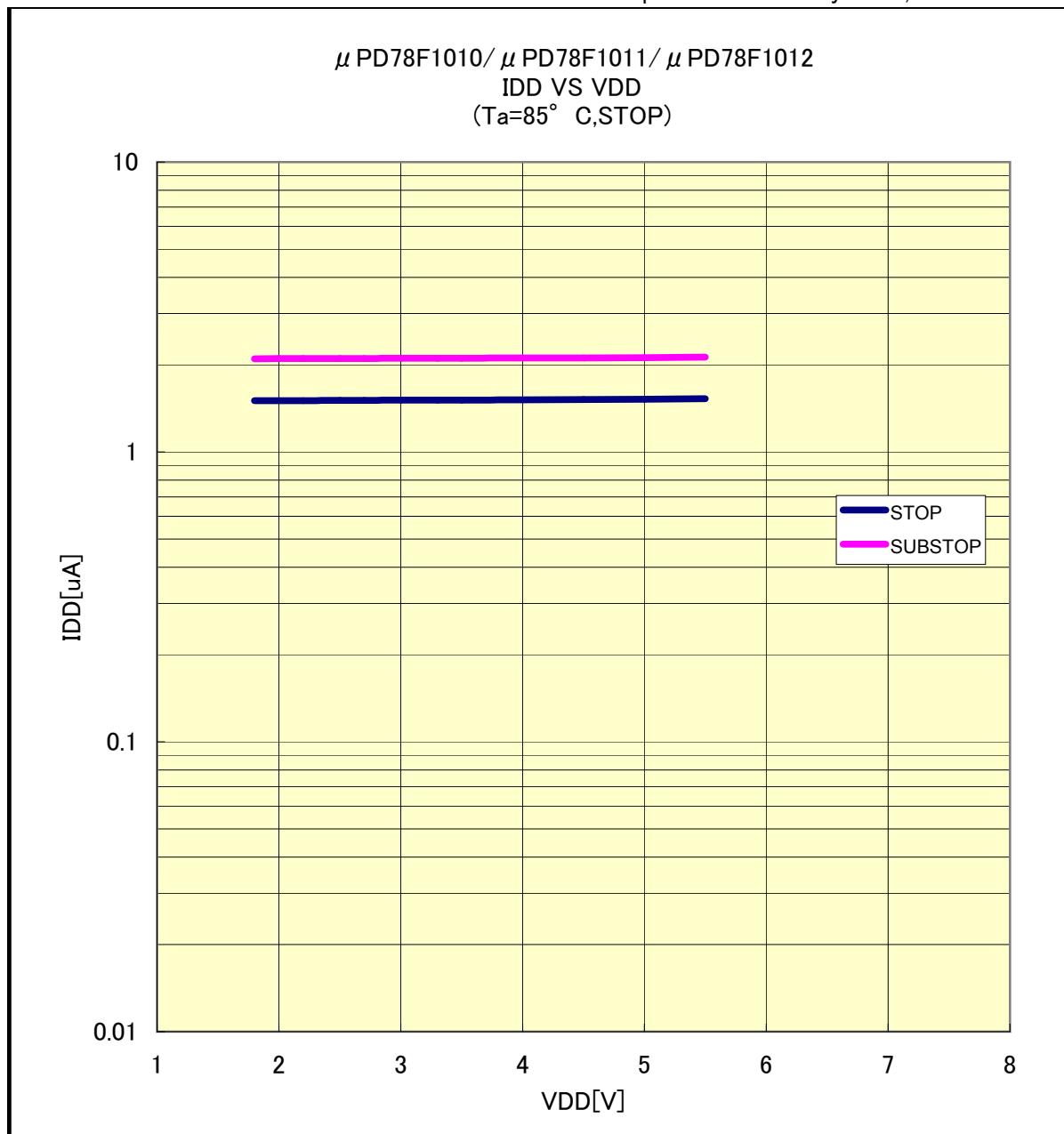


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

# **$\mu$ PD78F1010/ $\mu$ PD78F1011/ $\mu$ PD78F1012**

## **IDD VS VDD(85°C/STOP)**

Prepared on February. 17th, 2010



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