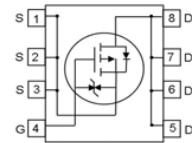
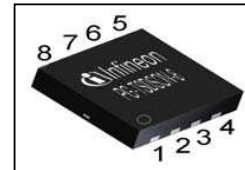


# OptiMOS

i

- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 

$\Omega$	$\mu$	$\Omega$




## SPICE Model

		$\mu$		
			$\Omega$	$\mu$

$\mu$



			p	p	p	

		$\mu$				

S

	$\Omega \mu$	$\mu$				
	$\Omega \mu$					
	$\Omega \mu$					$\Omega$
						$\Omega$
		$\Omega \mu$				

F

$\Omega$

$\mu$

$\mu$



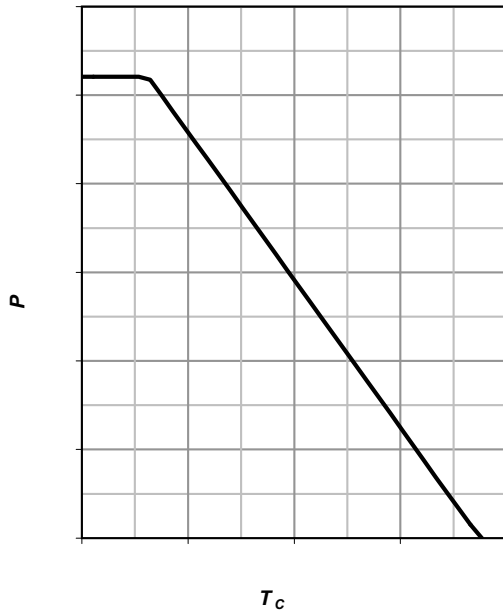
			p	p	p	

	<input type="checkbox"/>					
	<input type="checkbox"/>					
	<input type="checkbox"/>					
	$\Omega \mu$	$\Omega$				
	$\Omega \mu$					

$\mu$

	$\Omega \mu$					

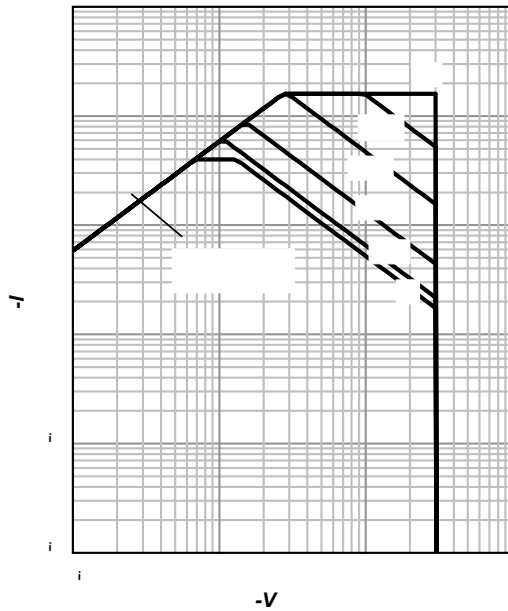

$\Omega$   $\mu$   $\approx$



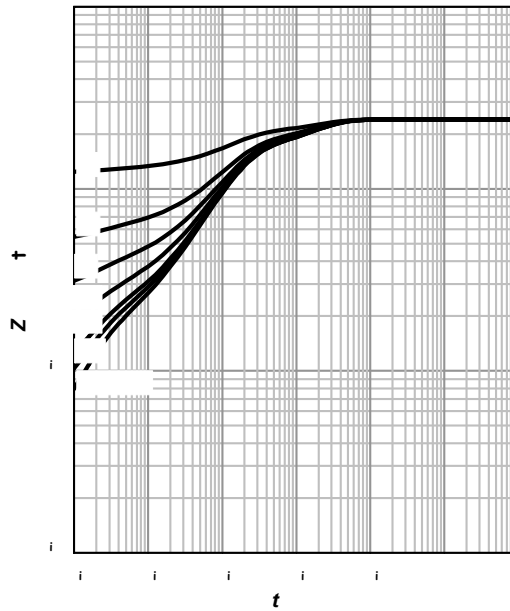
$\Omega$   $\mu$   $\approx$   $\infty$



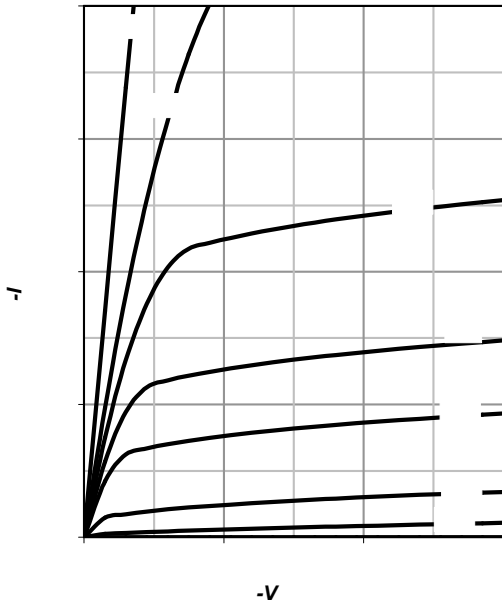
$\Omega$   $\mu$   $\mu$   $\Omega$



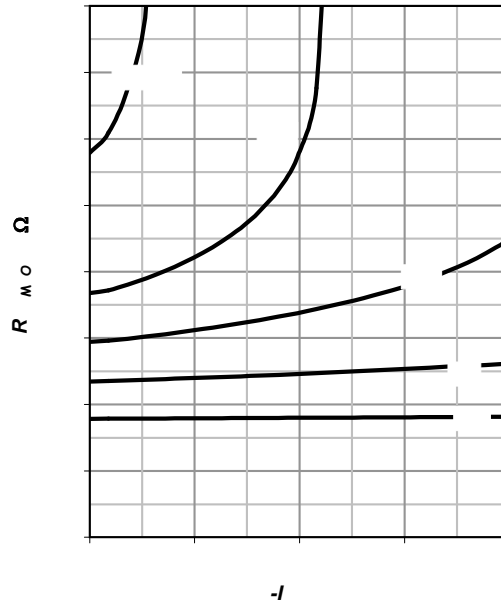
$P$   
 $\Omega$   $\mu$   
 $\Omega$



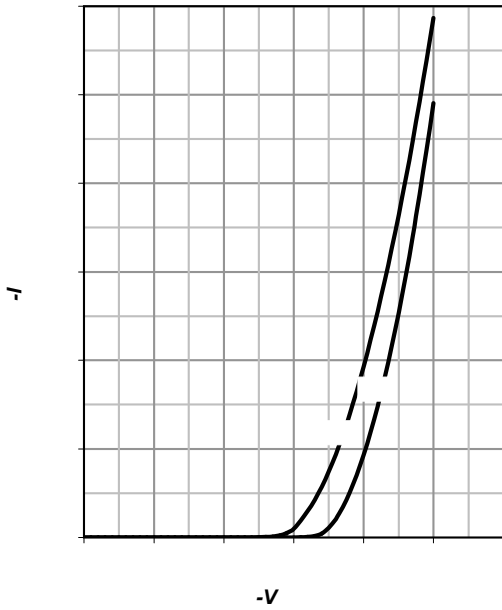
**p**  
Ω μ



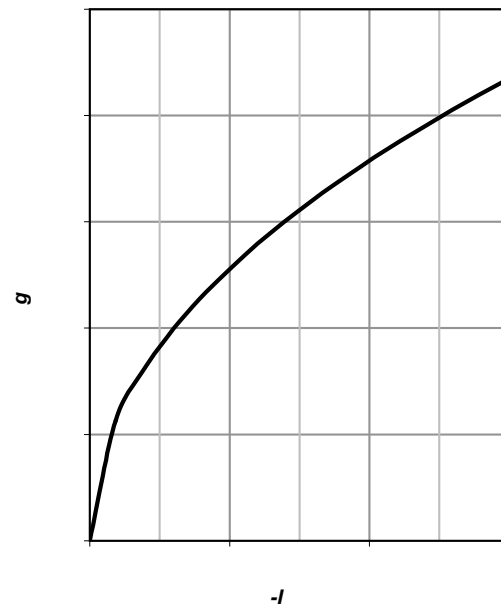
**p i**  
Ω μ Ω μ



**p**  
Ω μ Ω μ



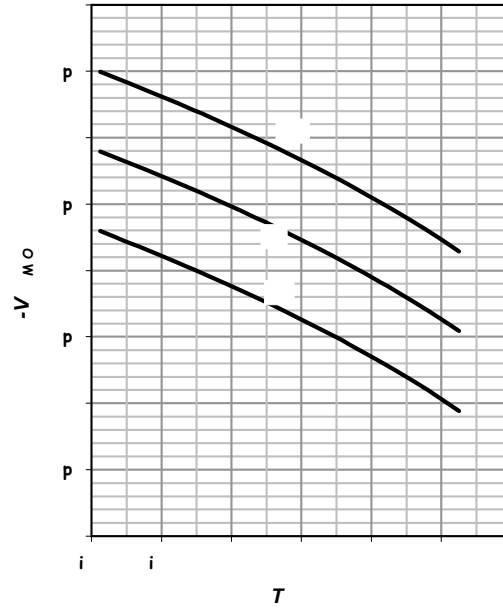
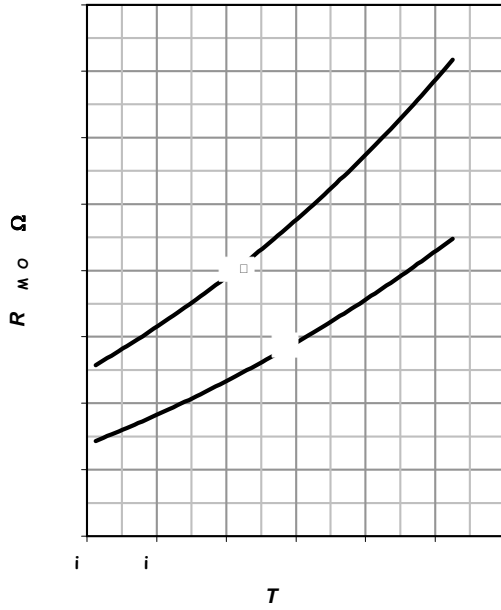
**p**  
Ω μ





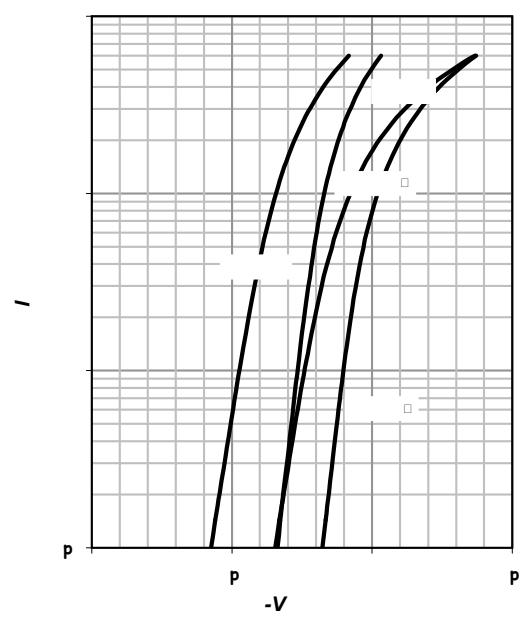
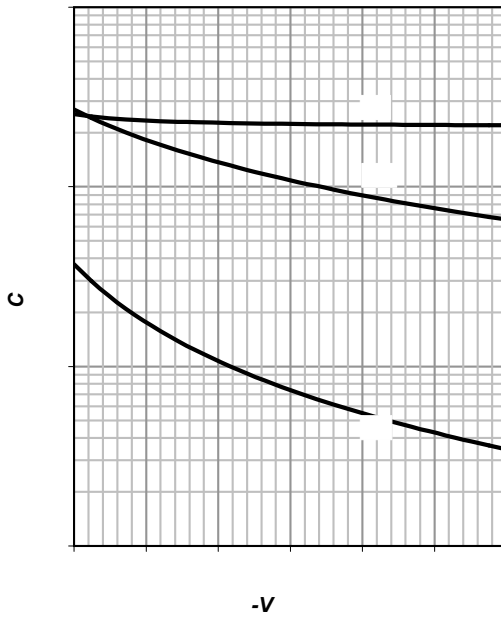
$i$   $i$   
 $\Omega \mu$   $\Omega \mu$

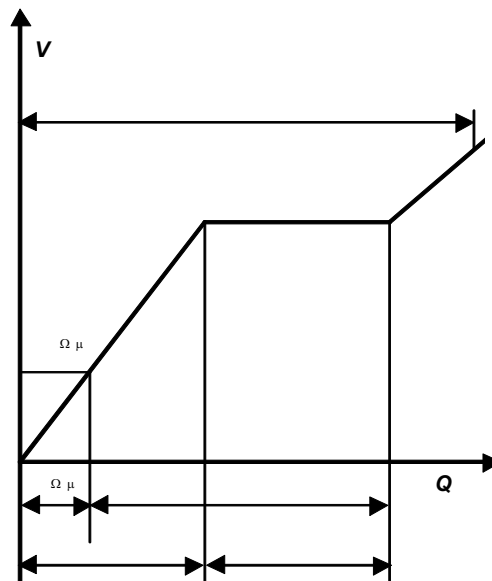
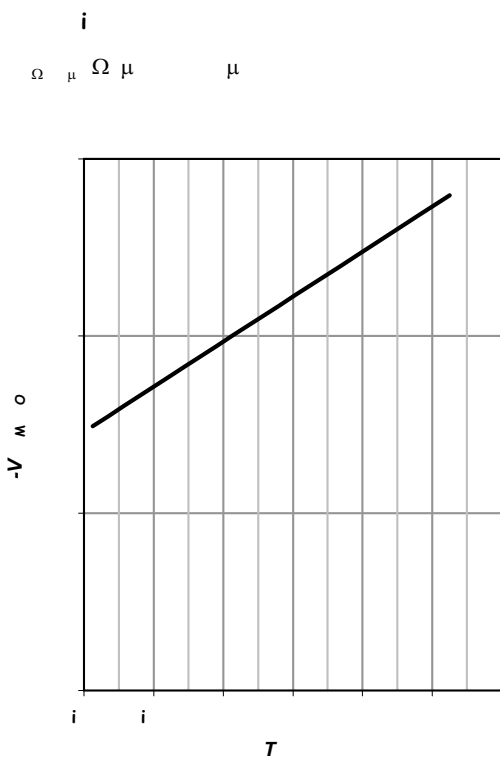
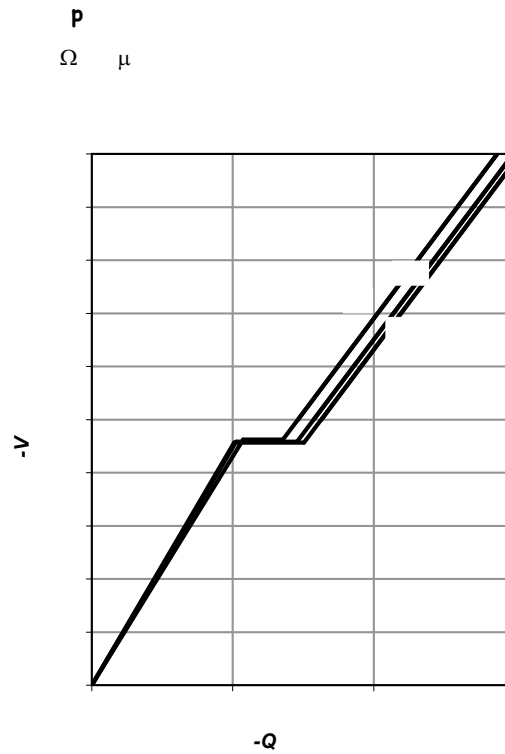
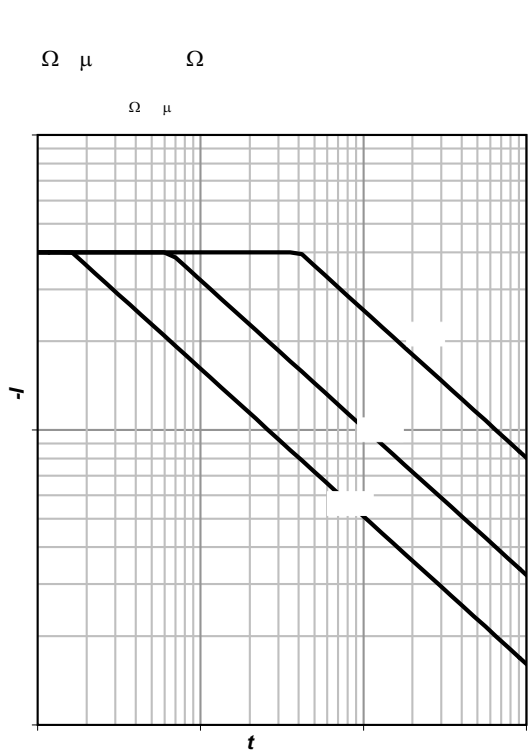
$p$   
 $\Omega \mu$   $\Omega \mu$   $\mu$



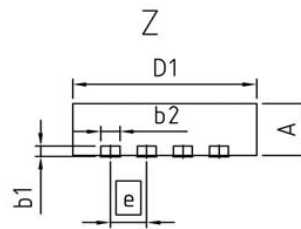
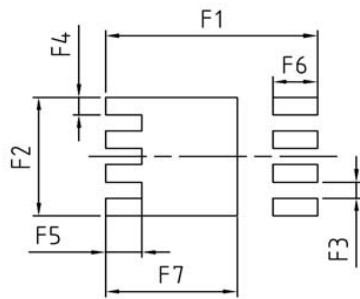
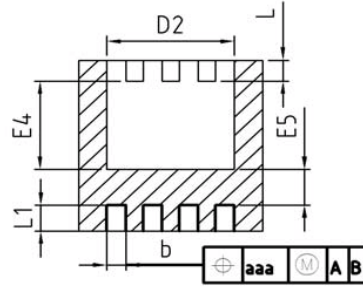
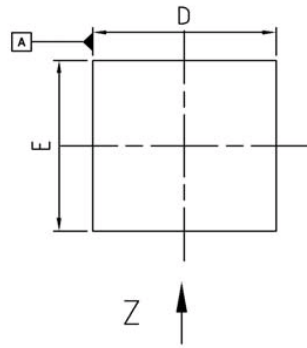
$p$   
 $\Omega \mu$

$\Omega \mu$





i i



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	0.90	1.10	0.035	0.043
b	0.24	0.44	0.009	0.017
b1	0.10	0.30	0.004	0.012
b2	0.20	0.44	0.008	0.017
D=D1	3.20	3.40	0.126	0.134
D2	2.15	2.45	0.085	0.096
E	3.20	3.40	0.126	0.134
E4	1.60	1.81	0.063	0.071
E5	0.59	0.86	0.023	0.034
e	0.65		0.026	
N	8		8	
L	0.30	0.56	0.012	0.022
L1	0.33	0.60	0.013	0.024
aaa	0.25		0.010	
F1	3.80		0.150	
F2	2.29		0.090	
F3	0.31		0.012	
F4	0.34		0.013	
F5	0.65		0.026	
F6	0.80		0.031	
F7	2.36		0.093	

DOCUMENT NO.  
Z8B00131645

SCALE

EUROPEAN PROJECTION

ISSUE DATE  
17-09-2008

REVISION  
02





**Published by**  
**Infineon Technologies AG**  
**81726 Munich, Germany**  
**© 2009 Infineon Technologies AG**  
**All Rights Reserved.**

#### **Legal Disclaimer**

The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights of any third party.

#### **Information**

For further information on technology, delivery terms and conditions and prices, please contact the nearest Infineon Technologies Office ([www.infineon.com](http://www.infineon.com)).

#### **Warnings**

Due to technical requirements, components may contain dangerous substances. For information on the types in question, please contact the nearest Infineon Technologies Office. The Infineon Technologies component described in this Data Sheet may be used in life-support devices or systems and/or automotive, aviation and aerospace applications or systems only with the express written approval of Infineon Technologies, if a failure of such components can reasonably be expected to cause the failure of that life-support, automotive, aviation and aerospace device or system or to affect the safety or effectiveness of that device or system. Life support devices or systems are intended to be implanted in the human body or to support and/or maintain and sustain and/or protect human life. If they fail, it is reasonable to assume that the health of the user or other persons may be endangered.