


Standardized Information Note (IN)

1. Information Note basic data		
1.1 Company	 TAIWAN SEMICONDUCTOR	
1.2 Information Note No.	IN17013	
1.3 Title of IN	Revision of TSM3481 datasheet	
1.4 Issue date	2017/05/26	

2. Contact		
2.1 Contact supplier		
2.1.1 Name	Sunnie Pan	
2.1.2 Phone	886-2-8913-1588 Ext.2205	
2.1.3 Email	sunnie@mail.ts.com.tw	
2.2 Team supplier (optional)		
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)
Childs Chung	886-2-8913-1588 Ext.2608	Childs@mail.ts.com.tw
Ann Wang	886-2-8913-1588 Ext.2604	ann_wang@mail.ts.com.tw

3. Description		
	Old	New
Description #1	1. No IAS and EAS items 2. No Maximum Safe Operating Area curve	1. Add IAS and EAS items 2. Add Maximum Safe Operating Area curve
Description #2	1. Junction to Case Thermal Resistance=30°C/W 2. Continuous Drain current=-5.3A 3. Pulsed Drain current=-20A 4. Maximum Power Dissipation @Ta=25°C=2.0W, @Ta=75°C=1.3W	1. Revised Junction to Case Thermal Resistance=53°C/W 2. Revised Continuous Drain current=-5.7A 3. Revised Pulsed Drain current=-22.8A 4. Revised Maximum Power Dissipation @Ta=25°C=1.6W, @Ta=75°C=0.9W
Description #3	Incorrect Continuous Source current	Removed Continuous Source current
Description #4	Incorrect Normalized Thermal Transient Impedance Curve	Revised Normalized Thermal Transient Impedance Curve
Description #5		

4. Reason / motivation	
4.1 Motivation	Datasheet corrections
4.2 Additional explanation (optional)	

5. Marking of parts / traceability	
5.1 Description	No impact (datasheet correction)

6. Timing / schedule	
6.1 Intended start of delivery	N/A

7. Attachments (e.g. additional documentation, pictures, part list....)
Please see in the official announcement mail.

8. Affected parts

