


## Standardized Information Note (IN)

1. Information Note basic data		
1.1 Company		
1.2 Information Note No.	IN16006	
1.3 Title of IN	Correction of datasheet for TSM036N03PQ56	
1.4 Issue date	2016/08/30	


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	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	Continuous ID=95 A IDM=380A PD=115W IAS(L=0.1mH)=50A EAS(0.1mH)=125mJ	Continuous ID=124 A IDM=496A PD=83W IAS (L=0.3mH)=27A EAS(0.3mH)=109mJ
Description #2	RthJC=1.3°C/W RthJA=62°C/W	RthJC=1.5°C/Wx RthJA=48°C/W
Description #3	Static parameter RDson test ID=24/12A	Static parameter: RDson test ID=22A
Description #4	Source-Drain Diode : no Trr&Qrr	Source-Drain Diode: Add Trr&Qrr
Description #5	Parameter correction & & revise Characteristics curves	Please refer comparison report

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

5. Marking of parts / traceability	
5.1 Description	

6. Timing / schedule		
6.1 Intended start of delivery	2016/9/30	

7. Attachments (e.g. additional documentation, pictures, part list....)	
See attached, Involved PN list.xls	
 C:\Documents and Settings\sunnie\桌面\ECN-2016-8-	

8. Affected parts									
8.1 Current						8.2 New (if applicable)			
8.1.1 Customer Part No.	8.1.2 Supplier Part Name	8.1.3 Supplier Part No. (optional)	8.1.4 Package Name	8.1.5 Part Description (optional)	8.1.6 Additional Part Information (optional)	8.2.2 Supplier Part Name	8.2.3 Supplier Part No. (optional)	8.2.4 Package Name	8.2.6 Additional Part Information (optional)

