



PRODUCT INFORMATION LETTER

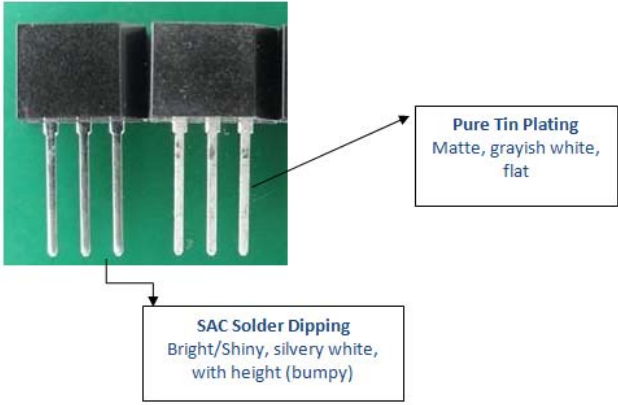
PIL IPD-DIS/13/7934
Dated 12 Jul 2013

**ACSwitches in TO202 package
Conversion from dipping to tin plating**

Sales Type/product family label	ACSwitches in TO202 package
Type of change	Package assembly process change
Reason for change	in order to optimize STMicroelectronics industrial process and material
Description	ST extends its standard tin plating process to TO202 package. Tin dipping generates bright aspect, while tin plating gives a matt finishing of the leads.
Forecasted date of implementation	05-Jul-2013
Forecasted date of samples for customer	05-Jul-2013
Forecasted date for STMicroelectronics change Qualification Plan results availability	05-Jul-2013
Involved ST facilities	ST subcontractor in Philippines

DOCUMENT APPROVAL

Name	Function
Paris, Eric	Marketing Manager
Duclos, Franck	Product Manager
Cazaubon, Guy	Q.A. Manager

<h1>PIL</h1> <h2>Product/Process Information Letter</h2>			
<p><u>ACSwitches in TO202 package:</u> Conversion from dipping to tin plating</p>			
Notification number:	IPD-DIS/13/7934	Issue Date	05/07/2013
Issued by	Aline AUGIS		
Product series affected by the change		X0405/ Z0409 and Z0410 series	
Reason for change			
The change is performed in order to optimize STMicroelectronics industrial process and material.			
Effects of change			
ST extends its standard tin plating process to TO202 package. Tin dipping generates bright aspect, while tin plating gives a matt finishing of the leads.			
 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>SAC Solder Dipping Bright/Shiny, silvery white, with height (bumpy)</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Pure Tin Plating Matte, grayish white, flat</p> </div> </div>			
Product identification and traceability			
The marking of the device remains the same (no change). Traceability is ensured by the date code , the internal product code and the QA number .			
Qualification complete date		Week 24-2013	

(1) IPD: Industrial & Power Discretes - ASD: Application Specific Device – IPAD™: Integrated Passive and Active Devices

Forecasted sample availability

Product family	Sub-family	Commercial part Number	Availability date
ACSwitches	Triac	Z0410NF0AA2	W24-2013
ACSwitches	SCR	X0405MF 1AA2	W24-2013

Change implementation schedule

Estimated production start	Estimated first shipments
W25-2013	W28-2013

Qualification:

Comments:



Public Products List

PIL Title : ACSwitches in TO202 package // Conversion from dipping to tin plating

PIL Reference : IPD-DIS/13/7934

PIL Created on : 09-JUL-2013

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change:

ST COMMERCIAL PRODUCT

X0402MF 0AA2

X0403MF 1AA2

Z0402MF 1AA2

Z0409MF 1AA2

Z0410NF 1AA2

X0402MF 1AA2

X0405MF 1AA2

Z0405MF 1AA2

Z0409NF 1AA2

X0402NF 1AA2

X0405NF 1AA2

Z0405NF 1AA2

Z0410MF 1AA2

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