

Sciosense Product Change Notification (PCN)									
Originator:	Norbert Breyer, Marketing	PCN No:	SC-001225-CN v3						
Product(s) affected:	TDC-GP22, part no. 501950003, 501950005								
Change date:	Lead frame: October 2021, Marking: DC 2121R, DC 2129.. and later								
TYPE OF CHANGE									
<input checked="" type="checkbox"/> Material <input type="checkbox"/> Product <input type="checkbox"/> Process <input type="checkbox"/> Equipment <input type="checkbox"/> Specification <input type="checkbox"/> Other									
CLASSIFICATION OF CHANGE									
<input checked="" type="checkbox"/> MINOR <input type="checkbox"/> MAJOR									
DESCRIPTION AND JUSTIFICATION OF PRODUCT CHANGE NOTE (PCN)									
<p>1. With the intention to improve the availability of this high-demand product and to cope with the supply situation, will use standard lead frame material with better availability. Only the core material will change, not the plating.</p> <table border="1"> <thead> <tr> <th>Material to be changed</th> <th>Before change</th> <th>After change</th> </tr> </thead> <tbody> <tr> <td>Lead frame core material</td> <td>EFTEC64</td> <td>C7025</td> </tr> </tbody> </table>				Material to be changed	Before change	After change	Lead frame core material	EFTEC64	C7025
Material to be changed	Before change	After change							
Lead frame core material	EFTEC64	C7025							
<p>2. In addition, the marking will be changed. The marking will come without the outdated acam logo, but with "TDC-" instead:</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>TDC- GP22 YYWWX •</p> </div> <p>Line 1: Fixed text TDC- Line 2: Fixed text GP22 Line 3: Date code = YYWWR with YY= year code, WW= work week code, X Assembly line identifier</p>									
<p>3. The moisture sensitivity level of the package changes from MSL1 t MSL3</p>									
SUPPORTING DATA									
<p>-Qualification of this material has been done successfully. Qualification Report No. # 2021-017 Rev.1 - See also previous PCN SC-001192-CN from December 2020</p>									
IDENTIFICATION OF CHANGED PRODUCT									
<p>There will be no change in part number. The new assembly will be tracked by date code and missing logo from marking.</p>									
CUSTOMER INFO & ACKNOWLEDGEMENT									
<p>ScioSense is notifying you of this minor change and no further action is necessary from you.</p> <p>Please forward any queries regarding this PCN to customersupport@sciosense.com keeping your account manager in copy.</p>									