

## PRODUCT/PROCESS CHANGE NOTIFICATION

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According this PCN we would like to inform you about product/process change(s)

PCN No:	<b>6407-12-19</b>
Announcement date:	<b>27.04.2020</b>
Classification of change(s) (major / medium / minor):	<b>medium</b>
Delivery of new parts since/starting with:	<b>TBN</b>

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- 1. Product(s):**  
F/SWI 155
- 2. Technology:**  
Magnetic-SMT Buzzer with oscillator
- 3. Digisound old part number:**  
F/SWI 155
- 4. Sub-supplier part number:**  
F/SWI 155
- 5. Description of changes:**
  1. Change the circuit from T11 to the IC drive circuit
  2. Core shape change.
- 6. Reason of changes:**
  1. As the circuit performance of T11 is not stability and the rate of sound distorted in production is higher than other product. The production process is very complex. We add IC on the PCB. The IC circuit is more stable in oscillation frequency product, the frequency consistency is good.
  2. Winding process changed from manual work to automatic work. The core shape is adjusted accordingly.
- 7. Effect on the products for the customer:**  
Operating Voltage change from 3-8 VDC to 3-6.5 VDC
- 8. Advantages for the customer:**
  1. As the frequency is form shocks of IC so frequency of product with IC is consistency, the sense of hearing will not very different. Compared with T11, the frequency of IC is relatively stable.
  2. Automated jobs can make quality more stable.
- 9. Attached documents:**  
Updated Datasheet

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