

**LITHIUM CELLS OR BATTERIES TEST SUMMARY  
IN ACCORDANCE WITH SUB-SECTION 38.3  
OF MANUAL OF TEST AND CRITERIA**

Name of cell, battery or product manufacturer, as applicable: Item Number US253450A10S Item Name - Item Description Lithium Ion Battery Cell	Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information:  Murata Energy Device Wuxi Co., Ltd. No. 27, Changjiang Road, New District, Wuxi, Jiangsu Province, 214028 P.R.C. Phone: 86-510-8523-9120 e-mail: mdw-qa-comp@murata.com Website : <a href="https://www.murata.com/en-global/group/tohokumurata">https://www.murata.com/en-global/group/tohokumurata</a>	
Name of the test laboratory to include address, phone number, email address and website for more information:  Tohoku Murata Manufacturing Co., Ltd. 1-1 Shimosugishita, Takakura, Hiwada-machi, Koriyama-shi, Fukushima, 963-0531 Japan Phone: +81-24-955-7770 e-mail: tmm-qa-compliance@murata.com Website <a href="https://www.murata.com/en-global/group/tohokumurata">https://www.murata.com/en-global/group/tohokumurata</a>	A unique test report identification number: SEW-CB1752	Date of the test report:  12-Sep-17
Description of cell or battery to include at a minimum: Lithium ion or Lithium metal cell or battery; Mass; Watt-hour rating, or lithium content; Physical description of the cell/battery; and Model  Cell/battery Type : Lithium Ion Cell or Battery : Cell Cell or Battery Weight : 9.7 Grams LC or W/h rating : 1.58 Wh Physical description :Lithium Ion Polymer Rechargeable Cells	List of tests conducted and results (i.e., pass/fail):  Test T.1: Altitude Simulation : Pass Test T.2: Thermal Test : Pass Test T.3: Vibration : Pass Test T.4: Shock : Pass Test T.5: External short circuit : Pass Test T.6: Crush : Pass Test T.7: Overcharge : Not applicable Test T.8: Forced discharge : Pass  Testing additional comments:	
Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g):  Not Applicable	Reference to the revised edition of the Manual of Test and Criteria used and to amendments thereto, if any:  Revision 5 Amendment 2	

**PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)**

UN Classification: <b>UN3480</b>	Proper Shipping Name: <b>Lithium Ion Battery</b>
Signature with name and title of signatory as an indication of the validity of information provided: Vivian Tang Product Compliance Manager  	This document remains valid as long as no changes, modification, or additions are made to the model(s) described in this document, after being transported from a Murata Energy Device Wuxi Co., Ltd. The model(s) has (have) been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification, The model(s) must be packed, labeled, and documented according to country and other international regulations for transportation.
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