

Micro Commercial Components Corp.

Tin Whisker Test Report for Axial-Cu

Test Purpose: Inspect the performance of whisker growth Category: Axial cu base material with tin plating, plating thickness is 8~20um, heat treat method is 150°C annealing for 1 hour

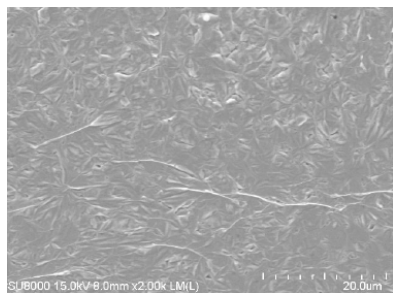
Test Standard: JESD201A

Test Items	Test Condition	Acceptance Criteria
TCT	-40°C~85°C, 10min soak, 2000cycles	≤50um
THT	30°C/60%RH, 4000Hrs	≤40um
HT&H	55°C/85%RH, 4000Hrs	≤40um

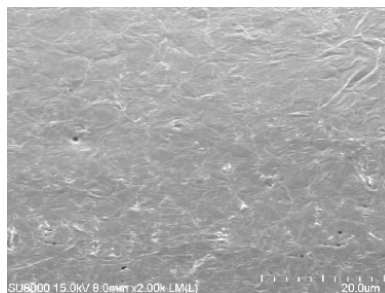
Package list:

TO-220, TO-220AB(H), TO-220F, TO-247, TO-247AD, TO-247AC, TO-247P, TO-247-2L, ITO-220AB, ITO-220AC, TO-220AC, TO-262L, TO-262, A-405, DO-15, DO-41, DO-201AD, DO-201AE, R-1, R-3, R-6, JA, JB, TSB-5, GBJ, GBU, MB-35W, MP-50W, PB-6, RS-4L, RS-6, GBP, GBL, KBJ, PB-10, GBPC-W, D3K, PB, DBL-1, DB-1

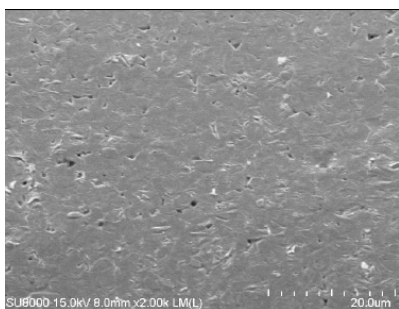
Test Results:



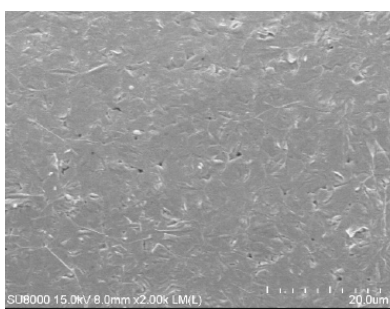
TCT No Whisker



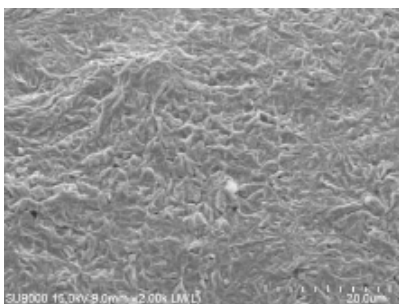
No Whisker



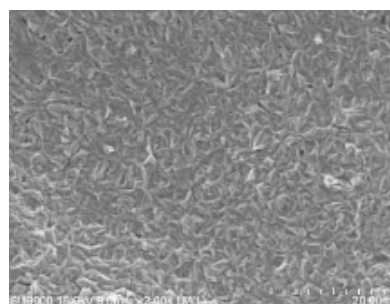
THT No Whisker



No Whisker



HT&T No Whisker



No Whisker

Prepared By: Wei Guo
Date: 2020-7-20

Approved By: Xiaojun Hou
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