



QUALIFICATION PLAN SUMMARY

PCN #: MAAN-14MWUS071

**Date:
April 8, 2026**

Qualification of Liquid Crystal Polymer (LCP) plastic lid for CC4117, VRF141, VRF141MP, VRF150, VRF150MP, VRF152, VRF152MP, VRF161, VRF161MP, VRF2933, VRF2933MP, VRF2944 and VRF2944MP catalog part numbers (CPN).



Purpose: Qualification of Liquid Crystal Polymer (LCP) plastic lid for CC4117, VRF141, VRF141MP, VRF150, VRF150MP, VRF152, VRF152MP, VRF161, VRF161MP, VRF2933, VRF2933MP, VRF2944 and VRF2944MP catalog part numbers (CPN).

CCB No.: 8160

Test	Test Conditions	Pass/Fail Criteria	No. Lots	Lot Size	Comments
Temperature Cycle	JESD22-A104	No fails.	1	15+5	-55 to 150 °C at 100 Cycles.
Lid push test	-	Comparable bond strength to current production	1	10	-
High Temperature Storage Life	T _a = 150 °C No electrical bias 1000 hours JESD22-A103	0 electrical test fails 0 mechanical fails	1	15+5	Check marking is not damaged
Physical Dimensions	-	100% in spec with drawing	1	10	-