

iNEMI Medical Grade Component Specifications Face-to-Face Meeting - Notes

Crowne Plaza Hotel • Lake Oswego, OR
13-14 November, 2006

Medical Grade MLCC Guideline Summary

Risk Assessment

- Supplier provided FMEA
- Supplier critical process control plan
- Standardized reporting

Component Specification

- Performance Requirements
 - Electrical, Mechanical, Physical/Visual (cracks),
Solderability/Process Compatibility
- Use Conditions (including applications on flex substrates, environmental)

Quality Assessment

- Critical failure modes
- Test methods, criteria, sample plan
- Standardized reporting
- Traceability requirements

Maverick Lot Detection

- Lot Acceptance test methods, sample plan
- Standardized reporting

Reliability Testing

- Qualification test methods, sample plan
- On-going reliability testing, sample plan
- Standardized reporting