ASQ CRE Prep course

Lesson III. B. 1. a.

Selection, Standardization, and Reuse - Parts

LIMITING COMPONENT OPTIONS

Parts Selection

Parts application and specifications

Selection, control and integration

Derating

Critical to Reliability List

Parts that impact safety, operating success, or repair/ replacement costs

Material Selection and Control

Appropriate for application

Process control elements

Physics of failure information

How will IoT impact part availability?

ASQ CRE Prep course

Lesson III. B. 1. b.

Selection, Standardization,
and Reuse - Software