

## Parts Procurement Matrix

### Non-Standard Parts

Part Type

1/

Qual

1/

QCI

1/

GSI

2/

MIT

Source

Inspect

2/

MIT

Precap

Inspect

2/

Vendor

Precap

Inspect

3/

Ref.

Perf.

Spec's

3/

Ref.

Screen'g

Spec's  
2/

MIT  
Perf.  
Spec's  
2/

MIT  
Screen'g  
Spec's  
2/

1000  
Hr.  
Life Test

2/

DPA  
2/

Part  
S/N

2/

Re-screen-ing

2/

NS-PAR

MIT Source  
Insp. at  
Test House

Capacitor-MIL  
yes  
yes  
yes  
no  
N/A  
N/A

Mil .  
Spec  
PPL  
App. C  
Ref.  
MIL  
Refer  
PPL  
App. C  
no  
no  
no  
no  
yes  
yes

Resistor-MIL  
"  
"  
"  
"  
N/A  
N/A  
"  
"  
"  
"  
no  
yes 4/  
no  
"  
"

Semicon. JAN  
"  
"  
"  
"  
no  
"  
"  
"

"  
"  
yes  
"  
yes  
"  
"

Microckt, Vendor/883 and SMD's from Distributors

no  
no  
"  
yes  
"  
no  
vendor  
PPL  
App.C  
Ref.  
vendor  
Ref.  
PPL  
App. C  
"  
yes  
yes  
"  
"  
yes

Microckt, Hybrid

QML  
no  
"  
yes  
"  
no  
none  
MIL-H-38534  
yes  
MIL-H-38534  
"  
no 8/  
yes

"

"

N/A

Microckt, Custom

no

no

no

yes

yes

no

none

PPL

App.C

yes

PPL

App.C

yes7/

yes

yes

no

yes

yes

1/ Attribute is included in listed part

2/ Attribute to be added by MIT

3/ For information only

4/ Carbon Composition Resistors are not serialized

5/ All Military Class S Micorcircuits are serialized. This is not added by MIT

6/ Some DESC Micorcircuits may be Qualified and not need 1000 hour Life Test

7/ Semicustom Micorcircuits, Qualified per MIL-M-38510, will not receive 1000 hour Life Test

8/ This is a Deviation from the PAR Requirements

Ð Figure 5-2 Ð

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"no""noyes/883

or

