

Parts Procurement Matrix

Standard Parts (PPL-18)

Part Type

1/

Qual

1/

QCI

1/

GSI

2/

MIT

Source

Inspect

2/

MIT

Precap

Inspect

1/

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

Part
S/N

2/

Screen
Verif.
Test
2/

NS-PAR
2/

MIT Source
Insp. at
Test House

Passive-Grade 1
yes
yes
yes
no

N/A
N/A
Mil .
Spec
Mil .
Spec

no
no
no
no
no 4/
no
no
N/A

Passive-Grade 2

"
"
"
"

N/A
N/A

"
"
"
"
"

no 4/
no
"
N/A

Semicon.Grade 1

"
"
"
"

no
yes
"
"
"
"

"
"
yes 1/
no
"
N/A

Semicon. Grade 2

"
"
"
"
"
"*
"
"
"
yes
"
"
no 4/
yes
"
yes

Microckt-Grade 1

"
"
"
"
"
"
"
"
"
"
no
"
"
yes 1/
no
"
N/A

Microckt-Grade 2

"

"

"

"

"

yes

"

"

"

no

"

"

no 4/

no

no

N/A

Semicon.JANTXV

"

"

"

"

"

yes

"

"

"

"

"

"

no

yes

"

"

Semicon. JANX

"

"

"

"

"

no

"

"
"
"
"
"
"
yes
"
"

Microckt-MIL S

"
"
"
"
"
yes
"
"
"
"
"
"
"5/
no
"
"

Microckt-MIL B

"
"
"
"
"
yes
"
"
Ref.
MIL
"
"
"
no
"

"
"

IC, Vendor/883B
Compliant

no

no

no

"

yes

yes

vendor

"

Ref.

Vend.

"

"

"

yes

"

"

"

Microckt, DESC,SMD Compliant

yes

yes

"

no

"

yes

SMD

"

Ref.

SMD

"

"

"

yes

"

"

"

- * JANTX Parts do not include Internal Visual (pre-cap) Inspection
- 1/ Attribute is included in listed part
- 2/ Attribute to be added by MIT
- 3/ For information only
- 4/ Serialization not included in listed part and not added by MIT

Ð Figure 5-1 Ð
Ð Page 35 Ð

pStandard Parts

Re-screen-ing

""yes""""yes no 4/""

"nono*""""""""*""yesyesyes""""

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

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4/

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-:LaserWriter
-:LaserWriter