



## EPPL COMPONENT

Originator: null

Status: CLOSED

Company: UMS

Accepted: 2010-09-14

EPPL Part: 2

Group: MICROCIRCUITS      Subgroup: MICROWAVE MONOLITIC  
INTEGRATED CIRCUITS  
(MMIC)

Part type:

HB20S

Description: Power HBT process  
Application in Power Transistors for L to C band Amplifiers

Detail spec:

Package: N/A

Manufacturer: UMS

### APPROVAL STATUS

Qualification: Others

Other:

Highest screening level (MIL): No Qualification

Evaluation programmes or other approvals:

Former space usage:

### PREVIOUS PROCUREMENT AND TEST DATA

Test data (Evaluation, Lot acceptance, DPA, MIL QCI/TCI, ...):

### RADIATION HARDNESS DATA

Total dose effects:

Displacement damage:

Single event effects (SEL/SEU/SET/SEFI/SEB/SEGR/others):

### REMARKS

No radiation tests was performed on this process. Therefore it is the responsibility of the users to check that its design can withstand the radiation requirements for its application.