

Fairchild Electronics Reliability of Thick Film Hybrid Technology

BOF:

$\pi E \rightarrow$ constant for failure rate.

ESD in markets (military lab)

Accelerated stress tests

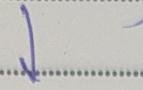
Field stress tests

His company had

the best
radiation
mosfets

→ acquired
by Motorola
shape

d-rating



To increase
the reliability

of mosfet

30 - uo - I. of

voltage (V_{DS})

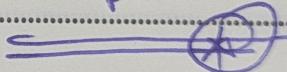
& so on.

The worked
on sending
Components

to Europa.

In mens
mission, his
converted
was used
in lander.

Plutonium power source



Class K → space

H → aerospace

F → medical appl. etc

Why are we using V_{DS} , voltage?

Is it anything related to
temp in space?