

VHF power transistor

BLV21

Description:

N-P-N silicon planar epitaxial transistor intended for use in class-A, B and C operated HF and VHF transmitters with a nominal supply voltage of 28 V. The transistor is resistance stabilized and is guaranteed to withstand severe load mismatch conditions.

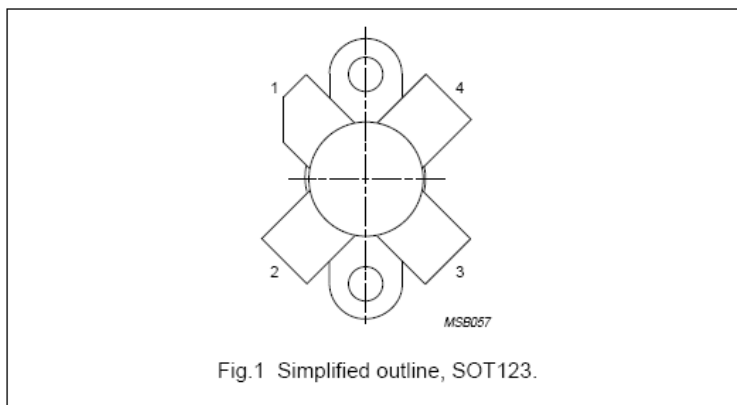
Features:

It has a 3/8" flange envelope with a ceramic cap.

Specifications:

MODE OF OPERATION	V _{CE} V	f MHz	P _L W	G _p dB	η %	\bar{z}_i Ω	\bar{Y}_L mS
c.w.	28	175	15	> 10	> 65	1,4 + j1,85	33 - j27,5

Drawings:



PIN	DESCRIPTION
1	collector
2	emitter
3	base
4	emitter