

VHF power transistor

BLV25

Description:

N-P-N silicon planar epitaxial transistor primarily for use in VHF-FM broadcast transmitters.

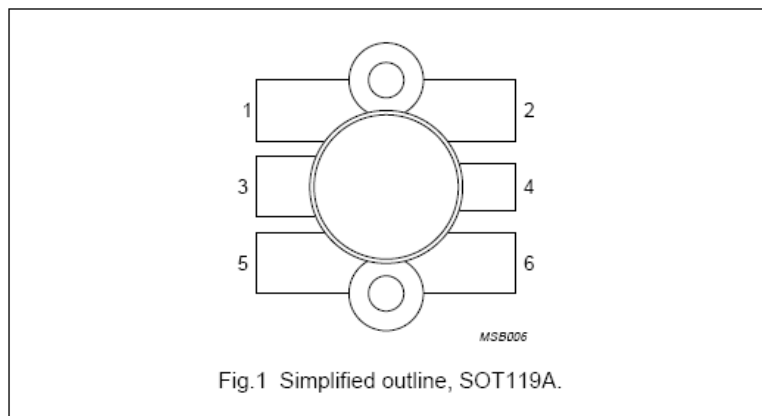
Features:

- * Internally matched input for wideband operation and high power gain;
- * Multi-base structure and diffused emitter ballasting resistors for an optimum temperature profile;
- * Gold-metallization ensures excellent reliability.

Specifications:

MODE OPERATION	V_{CE} V	f MHz	P_L W	P_S W	G_p dB	η %
narrow band; c.w.	28	108	175	< 17,5	> 10,0	> 65

Drawings:



PIN	DESCRIPTION
1	emitter
2	emitter
3	base
4	collector
5	emitter
6	emitter