

**VHF power transistor**

**BLV25**

**Description:**

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

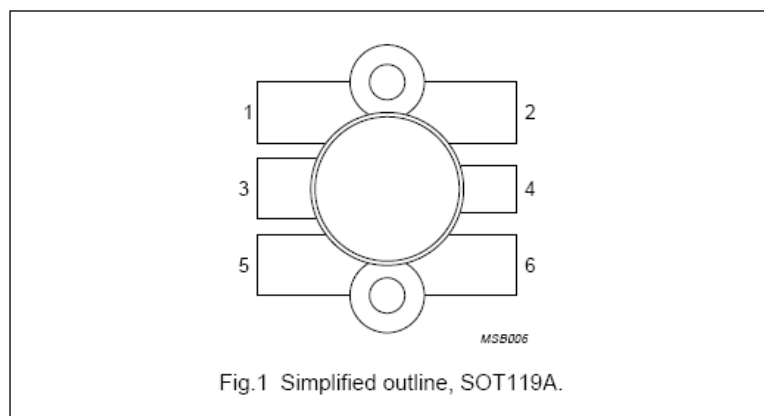
**Features:**

- \* 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	$\eta$ %
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