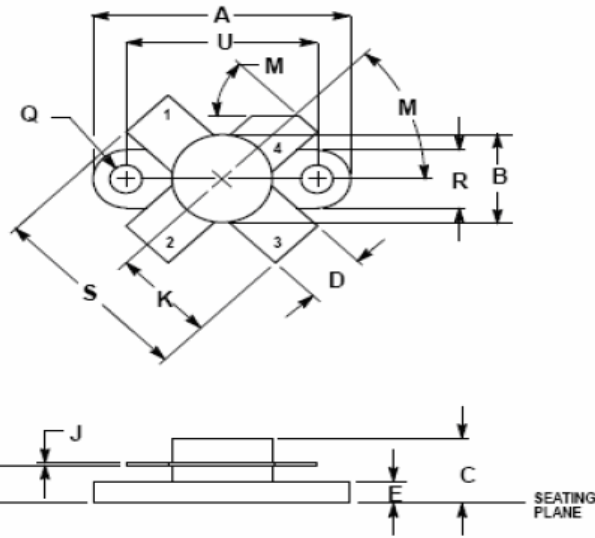


Package of BLV31



	A	U	B	R	S	D	H	E	C
mm	25.00	18.50	10.00	6.00	21.00	5.00	4.00	2.00	6.50

SYMBOL	TEST CONDITIONS			MINIMUM	TYPICAL	MAXIMUM	UNIT
BV_{CEO}	$I_C = 100 \text{ mA}$			30			V
BV_{CES}	$I_C = 25 \text{ mA}$	$V_{BE} = 0 \text{ V}$		60			V
BV_{EBO}	$I_E = 10 \text{ mA}$			4			V
h_{FE}	$V_{CE} = 25 \text{ V}$	$I_C = 800 \text{ mA}$		15	75	120	---
C_{OB}	$V_{CB} = 25 \text{ V}$		$f = 1.0 \text{ MHz}$		35		pF
P_{OUT} P_G	$V_{CE} = 25 \text{ V}$ $F = 224 \text{ MHz}$	$I_C = 800 \text{ mA}$ $T = 70 \text{ }^\circ\text{C}$	$P_{IN} = 2.5 \text{ W}$	5.0 15	7.0 16.5		W dB