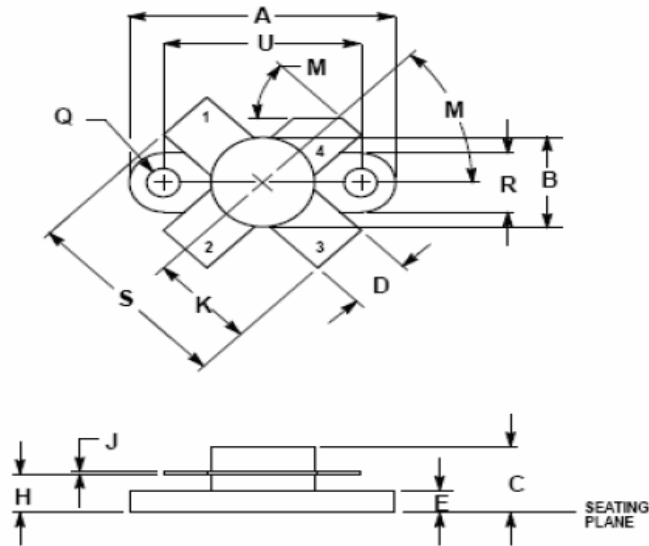


Package of MRF238



	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_{CB0}	$I_C = 15 \text{ mA}$			36			V
BV_{CE0}	$I_C = 100 \text{ mA}$			18			V
BV_{EB0}	$I_E = 5.0 \text{ mA}$			4.0			V
I_{CB0}	$V_{CB} = 30 \text{ V}$					2.0	mA
h_{FE}	$V_{CE} = 5.0 \text{ V}$	$I_C = 1.0 \text{ A}$		5.0			--
C_{ob}	$V_{CB} = 15 \text{ V}$				105	130	pF
G_{PE} η	$V_{CC} = 13.6 \text{ V}$	$P_{out} = 30 \text{ W}$	$f = 1.0 \text{ MHz}$	9.0	10		dB
			$f = 160 \text{ MHz}$	60			%