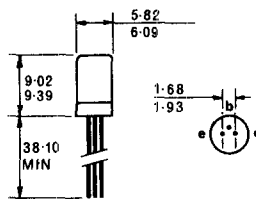


# High Dissipation Germanium Transistors

## PNP and NPN AF Alloy Transistors in TO1 metal case

Type	Maximum ratings						Characteristics at $T_{amb} = 25^{\circ}\text{C}$			
	$BV_{CEO}$ V	$BV_{CBO}$ V	$BV_{EBO}$ V	$I_{CM}$ A	$P_{TOT}^3$ W	$T_{JM}$ $^{\circ}\text{C}$	$h_{FE} (V_{CB}/I_C)$ (V/ma)	$f_T (V_{CE}/I_C)$ MHz (V/ma)	$I_{CBO} (V_{CB})$ uA (V)	
AC 128 <sup>1</sup>	—	32	10	1.0	0.22	90	60 ... 175 (0/300)	1.5 (10/2)	10	(10)
NKT 281 <sup>1</sup>	16	32	10	1.0	0.22	90	60 ... 175 (0/300)	1.5 (10/2)	10	(10)
AC 176 <sup>2</sup>	20	32	5	1.0	0.215	90	52 ... 180 (0/500)	1.0 (10/2)	30	(10)
NKT 781 <sup>2</sup>	—	32	5	1.0	0.215	90	52 ... 180 (0/500)	—	30	(10)

- 1 PNP types
- 2 NPN types
- 3  $T_{amb} = 25^{\circ}\text{C}$



TO 1