

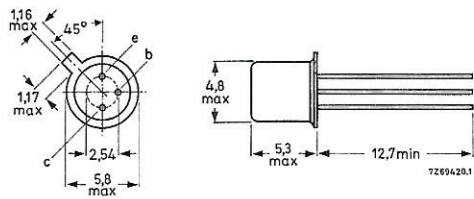
**Small Signal Transistors (Cont.)**

Type	Pol.	$U_{CB0}$ /V	$U_{CE0}$ /V	$I_{CAV}$ /mA	$I_{CM}$ /mA	$P_{tot}$ /mW	B ( $\beta$ )	@ $I_C$ /mA	Package
2N 2219 A	NPN	75	40	800	800	3 W	100...300	150	TO-39 /2
2N 2222	NPN	60	30	800	800	1.8 W	100...300	150	TO-18 /1
2N 2222 A	NPN	75	40	800	800	1.8 W	100...300	150	TO-18 /1
2N 2369	NPN	40	15		500	360	40...120	10	TO-18 /1
2N 2369 A	NPN	40	15		500	360	40...120	10	TO-39 /2
2N 2405	NPN	120	90	1000	1000	5 W	60...200	150	TO-39 /2
2N 2894 A	PNP	12	12	200	200	360	40...150	30	TO-18 /1
2N 2905	PNP	60	40	600	600	3 W	100...300	150	TO-39 /2
2N 2905 A	PNP	60	60	600	600	3 W	100...300	150	TO-39 /2
2N 2907	PNP	60	40	600	600	1.8 W	100...300	150	TO-18 /1
2N 2907 A	PNP	60	60	600	600	1.8 W	100...300	150	TO-18 /1
2N 3019	NPN	140	80	1000	1000	5 W	100...300	150	TO-39 /2
2N 3020	NPN	140	80	1000	1000	5 W	40...120	150	TO-39 /2
2N 3439	NPN	450	350	1000	1000	10 W	40...160	20	TO-39 /2
2N 3440	NPN	300	250	1000	1000	10 W	40...160	20	TO-39 /2
2N 3700	NPN	140	80	1000	1000	1.8 W	100...300	150	TO-18 /1
2N 3904	NPN	60	40	200	200	350	100...300	10	TO 92 /11
2N 3906	PNP	40	40	200	200	350	100...300	10	TO 92 /11
2N 3963	PNP	80	80	200	200	360	100...450	1	TO-18 /1
2N 3964	NPN	45	45	200	200	360	250...600	1	TO-18 /1
2N 4029	PNP	80	80	1000	1000	2 W	100...300	100	TO-18 /1
2N 4031	PNP	80	80	1000	1000	4 W	40...120	100	TO-39 /2
2N 4033	PNP	80	80	1000	1000	4 W	100...300	100	TO-39 /2
2N 4035	PNP	40	40	100	100	1 W	50...300	10	TO-18 /1
2N 4036	PNP	90	65	1000	1000	7 W	40...140	150	TO-39 /2
2N 4407	PNP	80	80	2000	2000	8.75 W	75...225	150	TO-39 /2
2N 5401	PNP	160	150	600	600	500	60...240	10	TO-92/11
2N 5415	PNP	200	200	1000	1000	10 W	30...150	50	TO-39 /2
2N 5416	PNP	350	300	1000	1000	10 W	30...120	50	TO-39 /2
2N 5551	NPN	180	160	600	600	500	80...250	10	TO-92 /11

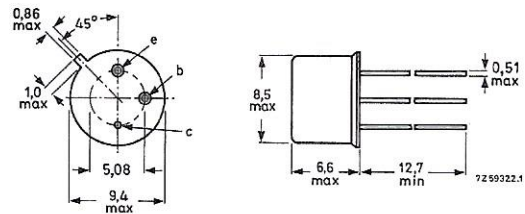
2-07

**Packages**

**TO-18**  
Collector connected to case



**TO-39**  
Collector connected to case.



maximum lead diameter is guaranteed only for 12,7 mm.

Qualification approved to CECC 50 002-289/290/291

Qualification approved to CECC 50 002-004/005

Dimensions are in mm