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## GERMANIUM SMALL SIGNAL TRANSISTORS

### PRO ELECTRON TYPES

Type	Polar- ity	$V_{CEO}$ V Max	$V_{EBO}$ V Max	$V_{CE}$ V Max		$@ V_{CE}$ V $I_{CBO}$ $\mu A$ Max	$h_{FE}$ Min Max	$@ I_C$ mA	$C_{ob}$ pf Max	$f_{ab}$ MHZ Min	Pack Outline	Power Dissipation @ 25°C MW	
AC107 AC116 AC117	P P P	15 30 32	12 10	18 18		6 6	8 18	35- 50-140 40-	300 <sup>1</sup> 20 150	21 <sup>2</sup>	TO-1 NS257 NS257	80 145 260	
AC121—IV AC121—V AC121—VI AC121—VII	P P P P	20 20 20 20	10 10 10 10	20 20 20 20				30-60 50-100 75-150 125-250	100 100 100 100	1.5 <sup>2</sup> 1.5 <sup>2</sup> 1.5 <sup>2</sup> 1.5 <sup>2</sup>	TO-1 TO-1 TO-1 TO-1	900 900 900 900	
AC122 AC122/30 AC123 AC124 AC125	P P P P P	30 45 45 45 32	18 12 12 10 10	18 32 32 32 12		6 6 6 6 10	8 8 8 18 10	40-200 40-200 50-140 40-170 50-	2 <sup>1</sup> 2 <sup>1</sup> 20 150 2	21 <sup>1</sup> 21 <sup>1</sup> 21 <sup>1</sup>	TO-1 TO-1 NS257 NS257 TO-1	130 130 145 260 500	
AC126 AC127 AC128 AC128K	P N P P	32 32 32 32	10 10 10 10	12 12 16 16		10 10 10	10 10 10	65- 50- 55-175 55-175	2 500 50 50	50 70 <sup>1</sup> 100 100	1.7 2.5 1.0 1.0	TO-1 TO-1 TO-1 NS257	500 340 1,000 1,000
AC130 AC131 AC132 AC138 AC139	N P P P P	20 30 32 32 32	10 10 10 10 10	18 12 20 20 20		6 0.5 10 10 10	18 10 15 15 15	40- 135 <sup>2</sup> - 30- 40-160	150 20 5 <sup>1</sup> 400	40 <sup>2</sup>	2.0 1.3	TO-1 TO-1 TO-1 TO-1 TO-1	212 500 720 720 720
AC141 AC142 AC142K AC151 AC152	N P P P P	32 32 32 32 32	10 10 10 10 10	18 20 20 2Y 2Y		10 10 10 10 0.5	35 15 15 10 10	40-160 40-160 40-160 30 <sup>1</sup> - 30-150	400 400 400 2 100	27 <sup>2</sup> 40	1.5 <sup>2</sup> 1.5 <sup>2</sup>	TO-1 TO-1 NS257 TO-1 TO-1	720 720 860 900 900
AC153 AC153K AC162 AC163	P P P P	32 32 32 32	10 10 10 10	18 18 2Y 2Y		10 10 10 10	10 10 10 10	50-250 50-250 100 <sup>2</sup> 65-	300 300 50 2	100 100 40 40	1.0 1.0 1.3 1.7	TO-1 NS257 TO-1 TO-1	1,000 1,000 900 900
AC173 AC176 AC178 AC179 AC180	P N P N P	32 32 20 20 32	10 10 10 10 20	2Y 18 15 15 16		10 6 6	35 35 10 <sup>2</sup>	50- 50-250 60- 60- 50-250	2 <sup>1</sup> 300 150 150 600	100 <sup>2</sup>	1.0	TO-1 TO-1 NS257 NS257 TO-1	200 700 180 180 600