HIGH-FREQUENCY - SMALL SIGNAL NPN

100% Probe Tested to These Parameters @ 25°C — Guaranteed (tested on sample basis)

	h_{FE} @V_{CE}=1V, I_C=3mA	V_{CBO} Volts Min. @I_C= 1μA I_E=0	V_{CEO} Volts Min. @I_C= 3mA I_B=0	V_{EBO} Volts Min. @I_B= 10μA I_C=0	I_{CBO} nA Max. @V_{CB} 15V I_E=0	V_{CE} (SAT.) Volts Max. @I_C= 10mA I_B= 1mA	C_{OB} pF Max. @V_{CB}=10V I_E=0 f=140KHz	f_t MH_Z Min. @ I_C= 4mA V_{CE}=10V f=100 MHz	GEOM-ETRY
2N918	20 MIN	30	15	3	10	0.4	1.7	600	E,F
DN918	100 MIN	30	15	5	10	0.25	1.5	800	F

	h_{FE} Min. V_{CE} = 5V I_C = 100μA	h_{FE} Min. V_{CE} = 5V I_C = 3mA	B_{VCEO} Min. I_{CE} = 3mA Volts	B_{VCBO} I_{CB} = 10μA Volts	I_{CBO} Max. V_{CB} = 20V nA	I_{EBO} Max. V_{EB} =3V nA	f_t Min. I_C = 3mA V_{CE} = 5V MHz	GEOM-ETRY
2N3572	30	60	20	30	10	10	1000	G

HIGH VOLTAGE - SMALL SIGNAL NPN

100% Probe Tested to These Parameters @ 25°C — Guaranteed (tested on sample basis)

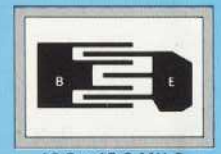
	h_{FE} @V_{CE} = 10V @ I_C =20mA	h_{FE} @V_{CE} = 10V @ I_C =100mA	V_{CBO} Volts Min. @ I_C = 100μA	V_{CEO} Volts Min. @ I_C = 1mA	V_{EBO} Volts Min. @ I_C =20μA	I_{CBO} μA Max. @ V_{CB} = 350V	V_{CE} (SAT.) Volts Max. @ I_C = 20mA I_B = 2mA	V_{CE} (SAT.) Volts Max. @ I_C = 100mA I_B = 10mA	C_{OB} pF Max. @ V_{CB} = 10V f = 1MH	f_t MH_Z MIN. @ V_{CE} = 10V I_C = 4mA	GEOM-ETRY
DN-2001	40-160	70 Min.	450	400	6	20	0.20	0.60	10	15	H

	h_{FE} @ V_{CE} = 10V @ I_C = 1.0mA	h_{FE} @ V_{CE} = 10V I_C = 20mA	BV_{CBO} Volts Min. @ I_C = 10μA @ I_E = 0	I_{CER} NA Max. @V_{CER} = 450V R_{BE} = 10 KΩ	V_{EBO} Volts Min. @ I_E = 10 μA I_C = 0	V_{BE} (SAT.) Volts Max. @ I_C = 20mA I_B = 2mA	V_{CE} (SAT.) Volts Max. @ I_C = 20mA I_B = 2mA	C_{OB}pf Max. @V_{CB} = 10V I_E = 0 f = 100 kHz	f_t MHz Min. V_{CB} = 10V I_C = 10mA	GEOM-ETRY
DN 1006-2	20	20	450	500	6.0	0.85	10	20 pf	15 MHz	I

	h_{FE} @V_{CE} = 10V @ I_C = 2mA	h_{FE} @V_{CE} = 10V I_C = 20mA	BV_{CBO} Volts Min. @I_C = 10μA	BV_{CEO} Volts Min. @I_C = 50μA	BV_{EBO} Volts Min. @I_C = 20μA	I_{CBO} μA Max. @V_{CB} = 350V	V_{CE} (SAT.) Volts Max. @I_C = 50mA I_B = 5mA	C_{OB} pF Max. @V_{CB} = 10V f=1MHz	f_t MH_Z Min. V_{CB} = 10V I_C = 10mA	GEOM-ETRY
DN 1008	30 MIN	40 – 160	450	350	6	20	0.5	10	15	J

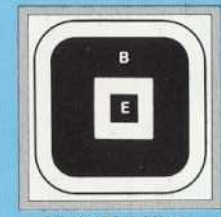
12.0 x 12.0 MILS E

15.0 x 15.0 MILS F

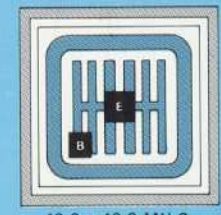


12.0 x 18.0 MILS G

60.0 x 60.0 MILS H



28.0 x 28.0 MILS I



40.0 x 40.0 MILS J