


**POWER TRANSISTOR
ENGINEERING BULLETIN**

1 AMP PNP TO-5

BV_{CEO}	100V at 100mA
I_{CEX}	100 μ A max at $V_{BE(off)}=1.5V$, $V_{CE}=100V$
I_{CBO}	100 μ A at 100V
I_{EBO}	0.5mA at 7V
H_{FE}	40 min at $I_C=100mA$, $V_{CE}=1V$ 20 min at $I_C=500mA$, $V_{CE}=1V$ 10 min at $I_C=1A$, $V_{CE}=1V$
$V_{BE(sat)}$	1.5V max at $I_C=1A$, $I_B=100mA$
$V_{CE(sat)}$	0.6V max at $I_C=1A$, $I_B=125mA$
C_{ob}	100pf max at 10V, $f=0.1mhz$

PG6003

PIRGO ELECTRONICS INC.

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PG-6003 X