



FIG 28

0.600 Check Eqn8
0.600 Check Eqn9

Input			
Result			
Data sheet (approx)			
Protected pairs N	1		Pmax(W) At Vout=0 153
Vcc	65.00	V	
Re	0.22	Ω	
R1	10000.00	Ω	1.363
R2	150.00	Ω	0.002
R3*	430.00	Ω	0.006
R4	2400.00	Ω	0.067
R5	510.00	Ω	0.021
Vz	10.00	V	
VbeQ2	0.6	V	
IzD1	0.006	A	

*For N protected pairs of o/p devices, R3 actual = R3xN

Vce	Ic	Vout
0.00	10.28	62.74
48.53	2.89	15.83
129.95	0.23	-65.00

64.48	2.37	0.00	152.79
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