

PNP TRANSISTOR**D882****3.0A**

- AF OUTPUT AMPLIFIER
- FOR DC-DC CONVERTER
- FOR CAMERA MOTOR DRIVER

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS (Ta=25)

PARAMETERS	SYMBOL	MIN	TYP	MAX	UNIT	CONDITION
Collector-Emitter Breakdown Voltage	BVceo	30			V	Ic=1mA
Collector-Base Breakdown Voltage	BVcbo	40			V	Ic=5μA
Emitter-Base Breakdown Voltage	BVebo	5			V	Ie=50 μ A
Collector-Base Leakage	Icbo			0.1	μA	Vcb=10V
Emitter-Base Leakage	Iebo			0.1	μA	Veb=5V
Collector-Emitter Saturation Voltage	Vce (sat)			0.5	V	Ic=2A, Ib=0.1A
DC Current Gain	Hfe1	80		390		Vce=2V,Ic=0.5A
Collector Current	Ic			3	A	
Peak Collector Current	Icp			5	A(Pulse)	
Current Gain Bandwidth	f _r		50		MHz	Vcb=5V, Ic=0.1A
Output Capacitance	Cob			50	pF	Vcb=10V,Ie=0,f=1MHz
Power Dissipation	Pc			1.25	W	
Junction Temperature	Tj			150		
Storage Temperature	Tstg	-55		150		

Classification of Hfe

Rank	R	O	Y
Range	80-160	100-200	170-390

**STANSON TECHNOLOGY**

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