PNP TRANSISTOR **B1426**

3.0A



TO-92

- 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	-20			V	Ic=1mA
Collector-Base Breakdown Voltage	BVcbo	-20			V	Ic=5*u*A
Emitter-Base Breakdown Voltage	BVebo	-6			V	Ie=50 μ A
Collector-Base Leakage	Icbo			0.1	*u*A	Vcb=-10V
Emitter-Base Leakage	Iebo			0.1	*u*A	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_T		240		MHz	Vcb=-2V, Ic=0.5A
Output Capacitance	Cob			50	pF	Vcb=-10V,Ie=0,f=1MHz
Power Dissipation	Pc			0.75	W	
Junction Temperature	Tj			150	℃	
Storage Temperature	Tstg	-55		150	℃	

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