



THE DATASHEET OF BCP6925TA



SOT223 PNP SILICON PLAIN MEDIUM POWER TRANSISTOR

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FEATURES

- * For AF drivers and output stages
- * High collector current and Low $V_{CE(s)}$

COMPLEMENTARY TYPE – BCP68

PARTMARKING DETAIL – BCP69
BCP69 – 2

ABSOLUTE MAXIMUM RATINGS

PARAMETER
Collector-Base Voltage
Collector-Emitter Voltage
Emitter-Base Voltage
Peak Pulse Current
Continuous Collector Current
Power Dissipation at $T_{amb}=25^{\circ}\text{C}$
Operating and Storage Temperature Range



ELECTRICAL CHARACTERISTICS

PARAMETER	SYMBOL	MIN
Collector-Base Breakdown Voltage	$V_{(BR)CBO}$	-2
Collector-Emitter Breakdown Voltage	$V_{(BR)CEO}$	-2
Emitter-Base Breakdown Voltage	$V_{(BR)EBO}$	-5
Collector Cut-Off Current	I_{CBO}	
Emitter Cut-Off Current	I_{EBO}	
Collector-Emitter Saturation Voltage	$V_{CE(sat)}$	
Base-Emitter Turn-On Voltage	$V_{BE(on)}$	
Static Forward Current Transfer Ratio	h_{FE}	50 63 BCP69-25 16
Transition Frequency	f_T	

*Measured under pulsed conditions. Pulses
For typical characteristics graphs see FMMV

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