



PNP General Purpose Amplifier

Features

- Low collector-emitter saturation voltage
- High Conductance
- Epoxy meets UL-94 V-0 flammability rating
- Halogen free available upon request by adding suffix "HF"
- Moisture Sensitivity Level 1

Applications

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Mechanical Data

- Case: SOT-23
- Terminals: Tin plated leads, solderable per J-STD-002 and JESD22-B102
- Marking: AKR

Maximum Ratings (Ta=25 °C)

Item	Symbol	Unit	Conditions	Value
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Electrical Characteristics $T_a=25$

Item	Symbol	Unit	Conditions	Min	TYP	Max
Collector-Emitter Voltage	V_{CEO}	V	$I_C=-2mA, I_B=0$	-80		
Collector-Base Voltage	V_{CBO}	V	$I_C=-50\mu A, I_E=0$	-80		
Emitter-Base Voltage	V_{EBO}	V	$I_E=-50\mu A, I_C=0$	-5		
Collector-base Cut-off Current	I_{CBO}	μA	$V_{CB}=-50V$			-0.5
Base-emitter Cut-off Current	I_{EBO}	μA	$V_{EB}=-4V$			-0.5
DC Current Gain	h_{FE}		$I_C=-100mA V_{CE}$			

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