



- z Moisture sensitivity level 1
- z Halogen free and RoHS compliant
- z Surface mount package ideally suited for automatic insertion

- z Signal amplification
- z Switching circuit

- z SOT-363
- z Tin plated leads, solderable per J-STD-002 and JESD22-B102

($T_a=25$ Unless otherwise specified)

Device marking code				1G
Collector-base voltage	V_{CB0}	V	$I_C = 10\mu A, I_E = 0$	50
Collector-emitter voltage	V_{CE0}	V	$I_C = 10\text{mA}, I_B = 0$	45
Emitter-base voltage	V_{EB0}	V	$I_E = 10\mu A, I_C = 0$	6
Collector current	I_C	mA		100

Storage temperature	T_{STG}	-		-55 to +150
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