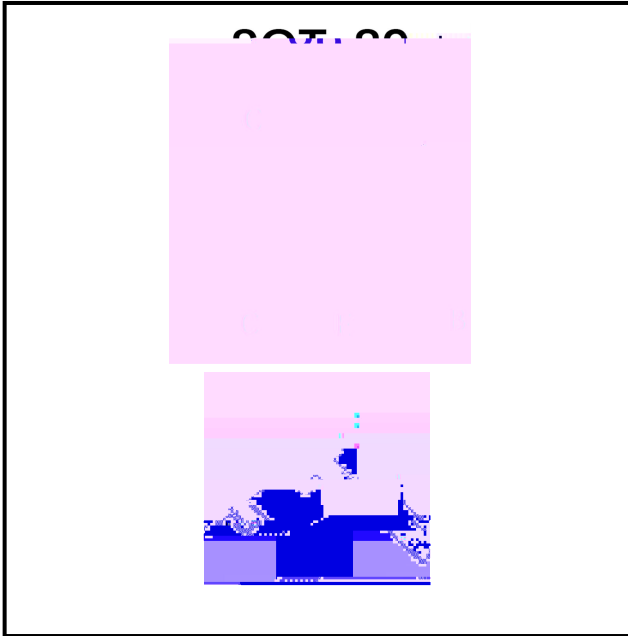




PBSS4540X



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

- Signal amplification
- Switching circuit

- SOT-89
- Tin plated leads, solderable per J-STD-002 and JESD22-B102

($T_a=25$ Unless otherwise specified)

Parameter	Symbol	Unit	Conditions	Value
Device marking code				1B
Collector-base voltage	V_{CBO}	V	$I_C=100\mu A, I_E=0$	40
Collector-emitter voltage	V_{CEO}	V	$I_C=1mA, I_B=0$	40
Emitter-base voltage	V_{EBO}	V	$I_E=100\mu A, I_C=0$	6
Collector current	I_C	A		4
Power dissipation	P_D	mW		550
Junction temperature	T_J			-55 to +150
Storage temperature	T_{STG}			-55 to +150



PBSS4540X

