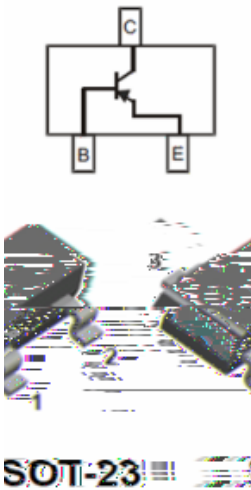




PNP General Purpose Amplifier



Features

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

Application

- Signal amplification
- Switching circuit
- High voltage

Mechanical data9 J -STD-002 and J ESD22-B102

■ Maximum Ratings ($T_a=25^\circ\text{C}$ Unless otherwise specified)

Item	Symbol	Unit	Conditions	Value
Emitter-base voltage	V_{EB0}	V	$I_E = -100\text{ }\mu\text{A}$	-6
Collector current	I_C	A		0.15
Power dissipation	P_D	mW		300
Junction temperature	T_J			-55 to +150
Storage temperature	T_{STG}			-55 to +150



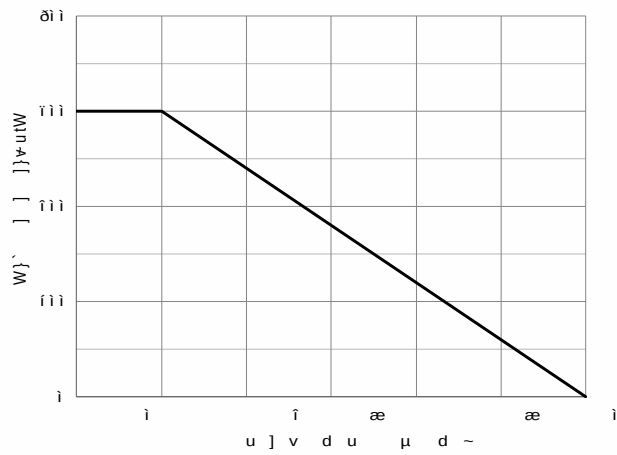
PBHV9050T

RoHS
COMPLIANT

Item



Fig 7 P_D-T_a Curve





PBHV9050T

RoHS
COMPLIANT

■ Ordering Information

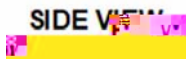
Preferred P/N	Packing code	Unit weight(g)	Minimum package(pcs)	Inner box quantity(pcs)	Outer carton quantity(pcs)	Delivery mode
PBHV9050T	F2	Approximate 0.008	3000	30000	120000	7" reel
PBHV9050T	F4	Approximate 0.008	10000	/	210000	13" reel

■ Outline Dimensions

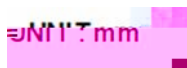


TOP VIEW

SIDE VIEW



■ Suggested Pad Layout





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