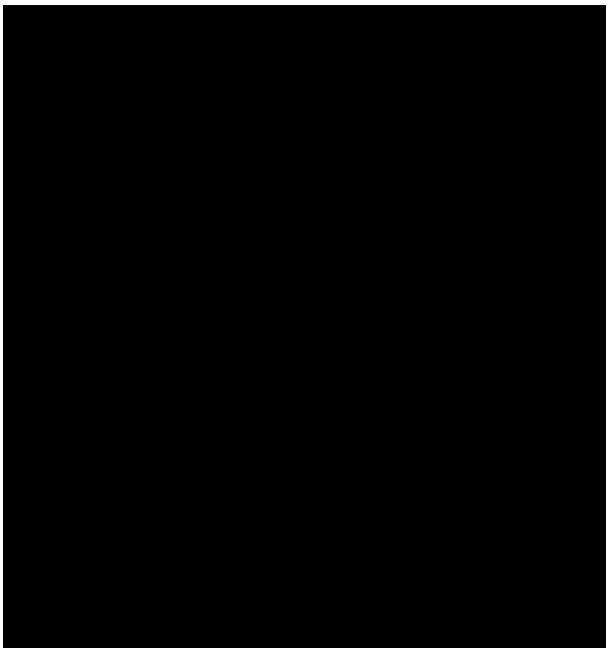
PNP Transistor



Features

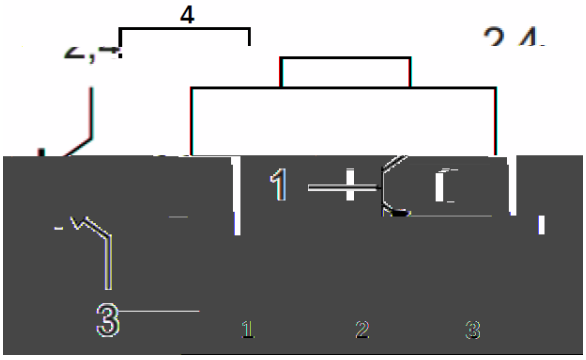
Mechanical Data

Package

Terminals:

Marking:

Equivalent circuit



Maximum Ratings

Item	Symbol	Unit	Conditions	Value

Electrical Characteristics

Item	Symbol	Unit	Conditions	Min	TYP	Max

■CLASSIFICATION OF HFE

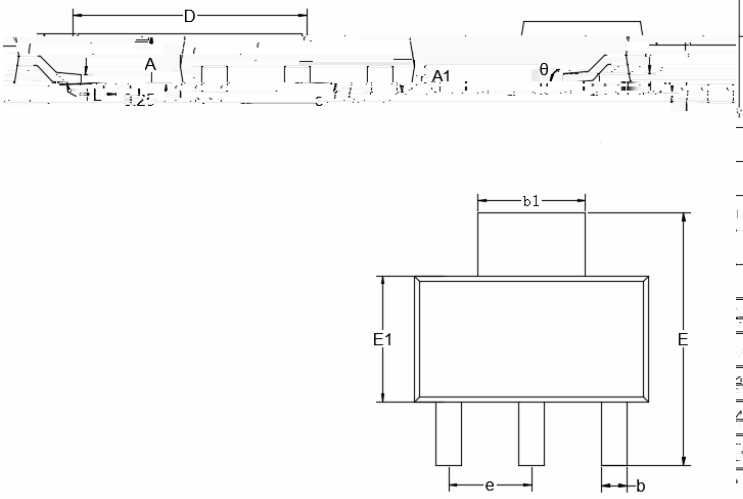
Rank	BCP52-10	BCP52-16

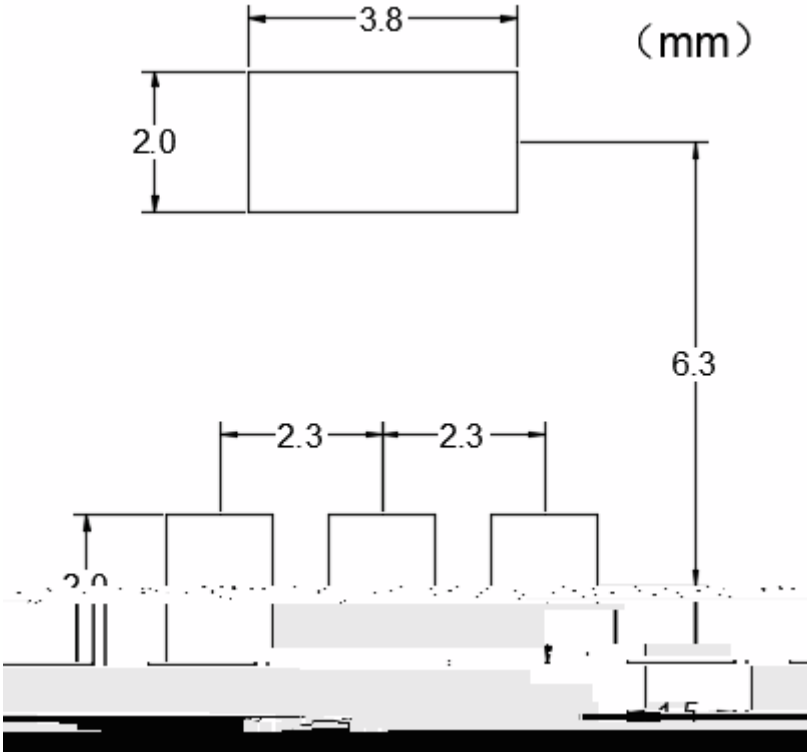
Ordering Information

BCP52

BCP52

SOT-223 Package Outline Dimensions



DIMENSIONS				
DIM	INCHES		MM	
	MIN	MAX	MIN	MAX
A	0.0591	0.0670	1.5000	1.7000
A1	0.0008	0.0039	0.0200	0.1000
b1	[illegible]	[illegible]	[illegible]	[illegible]
b	[illegible]	0.0140	[illegible]	0.3500
c	[illegible]	[illegible]	[illegible]	[illegible]
D	[illegible]	[illegible]	[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]
E1	[illegible]	[illegible]	[illegible]	[illegible]
e	[illegible]	[illegible]	[illegible]	[illegible]
L	0.0787	0.2500	[illegible]	[illegible]
θ	[illegible]	[illegible]	[illegible]	[illegible]

■SOT-223 Suggested Pad Layout