



NPN General Purpose Amplifier

- Features
- z Moisture sensitivity level 10³
 - z

Item	Symbol	Unit	Conditions	Value
Device marking code			BC817-16WS	6A
			BC817-25WS	6B
			BC817-40WS	6C
Collector-base voltage	V _{CBO}	V	I _C =10uA, I _E =0	50
Collector-emitter voltage	V _{CEO}	V	I _C =10mA, I _B =0	45
Emitter-base voltage	V _{EBO}	V	I _E =1uA, I _C =0	5
Collector current	I _C	mA		500
Power dissipation	P _D	mW		200
Junction temperature	T _J	-		-55 to +150
Storage temperature	T _{STG}	-		-55 to +150

BC817-16WS THRU BC817-40WS

Fig 7 P_D-Ta Curve⁰³



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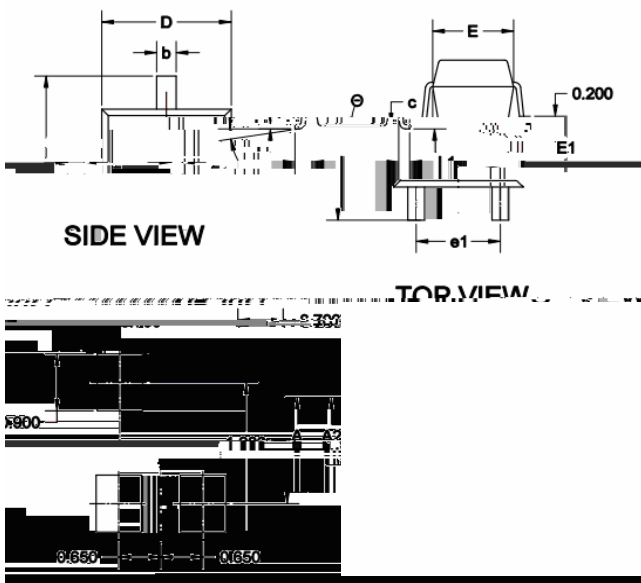
BC817-16WS THRU BC817-40WS

RoHS
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Ordering Information

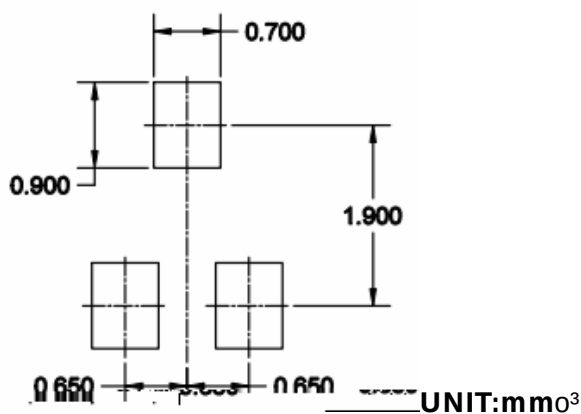
Preferred P/N	Packing code	Unit weight(g)	Minimum package(pcs)	Inner box quantity(pcs)	Outer carton quantity(pcs)	Delivery mode
BC817-16WS THRU BC817-40WS	F2	Approximate 0.005	3000	30000	120000	7" reel

Outline Dimensions



SYMBOL	DIMENSIONS	
	INCHES	MILLIMETER
A	0.035	0.914
A1	0.000	0.000
B	0.035	0.914
C	0.035	0.914
D	0.035	0.914
E	0.035	0.914
F	0.035	0.914
G	0.035	0.914
H	0.035	0.914
I	0.035	0.914
J	0.035	0.914
K	0.035	0.914
L	0.035	0.914
M	0.035	0.914
N	0.035	0.914
O	0.035	0.914
P	0.035	0.914
Q	0.035	0.914
R	0.035	0.914
S	0.035	0.914
T	0.035	0.914
U	0.035	0.914
V	0.035	0.914
W	0.035	0.914
X	0.035	0.914
Y	0.035	0.914
Z	0.035	0.914

Suggested Pad Layout





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Disclaimer

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