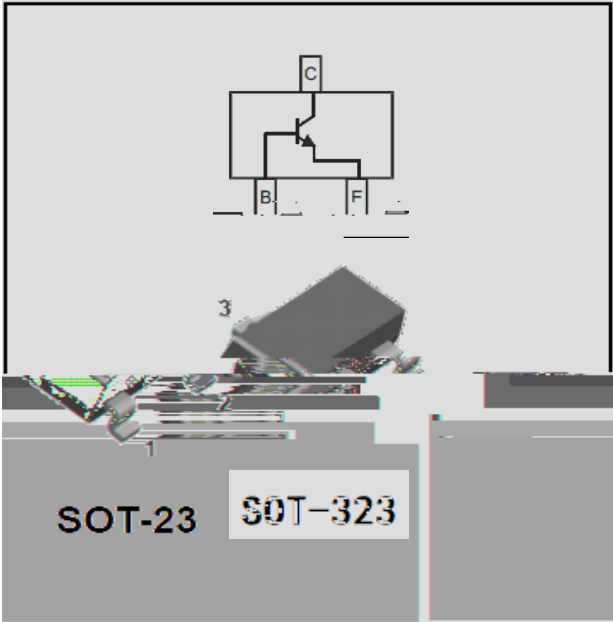




NPN Transistor



Features

"(SR[\ PHHWV 8/ 9 IODPPDELOLW\ UDWLQJ
"+DORJHQ IUHH DYDLODEOH XSRQ UHTXHVW E
"0RLWVXUH 6HQVLWLYLW\ /HYHO
"+LJK &RQGXFWDQFH
"6XUIDFH ORXQW 300NDBHW, BGRU \$XWRPDWL
, QVHUWLRQ

Mechanical Data

"Package 627
0ROGLQJ FRPSOLDQW PH9 IODPPDELOLW\ UDW
5R+6 FRPSOLDQW KDORJHQ IUHH
"Terminals: 7LQ SODWHG OHDGV VROGHUDEOH S
- 67' DQG -(6' %
"Marking . 0

vMaximum Ratings 7D XQOHVV RWKHUZZLVH QRWHG

Item	Symbol	Unit	Value
&ROOHFWRU %DVH 9ROWDJH	&%2	9 9	
&ROOHFWRU (PLWWHU 9ROWDJH	&(2	9 9	
(PLWWHU %DVH 9ROWDJH	(%2	9	9
&ROOHFWRU &XUHQW	&	P,\$	

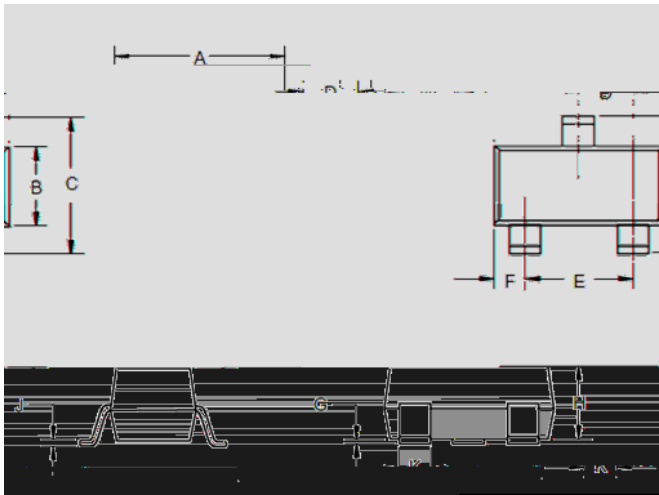
(PLWWHU EDVH EUHDNGRZQ YROWDJH 9

	(%2	9	, (X\$,&			
&ROOHFWRU EDVH FXW RII FXUHQW	X\$	9&%, 9	, (			
(PLWWHU EDVH FXW RII FXUHQW	(%2	X\$	9(,% 9 ,&			
	K(A A		9&(9 ,& P\$			

'& FXUHQW JDLQ

%DVH HPLWWHU VDWXUDWLRLQ YROWDJH 9	(%2	9	,& P\$,& P\$			
7UDQVLWLRQ IUHTXHQF\	7	0+]	9&(9 ,& P\$ I 0+]			

vSOT-323 Package Outline Dimensions



DIMENSIONS					
DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	.071	.087	1.80	2.20	
B	.045	.053	1.15	1.35	
C	.040	.050	1.00	1.25	
D	.026 Nominal		0.65 Nominal		
E	.147	.155	3.70	3.90	
F			.012	.014	
G			0.00	0.04	typical
H	.035	.059	.90	1.50	
J	.014	.020	.35	.50	

vSOT-323 Soldering Footprint

