



NPN Transistor

Features

"(SR[\ PHHWV 8/ 9 IODPPDELOLW\ UDWLQJ
"+DORJHQ IUHH DYDLODEOH XSRQ UHTXHVW E
"ORLVVXUH 6HQVLWLYLW\ /HYHO
"+LJK &RQGXFWDQFH
"6XUIDFH ORXQW 300N01HW, B6DRU \$XWRPDWL
, QVHUWLRQ

Mechanical Data

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

vMaximum Ratings 7D XQOHVV RWKHUZZLVH QRWHG

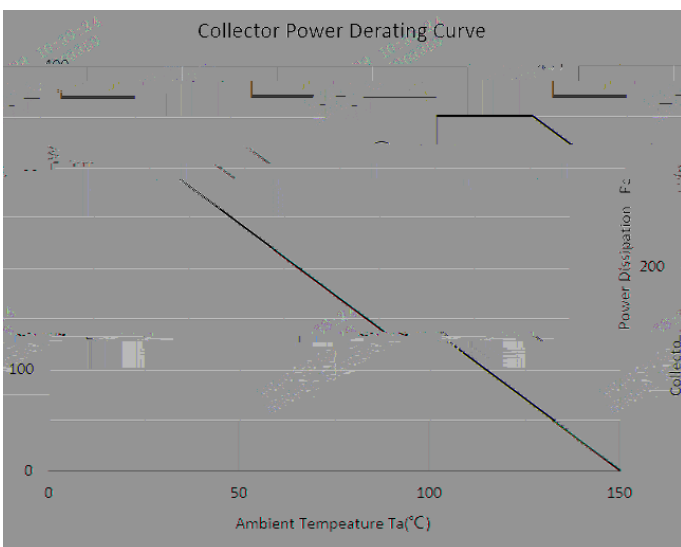
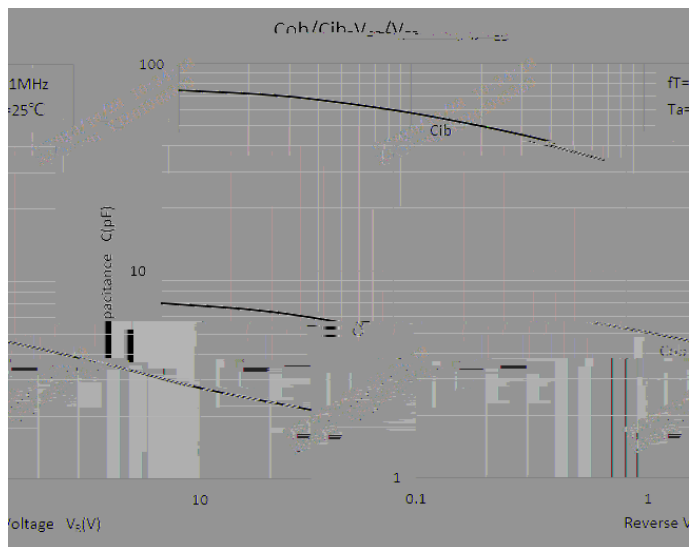
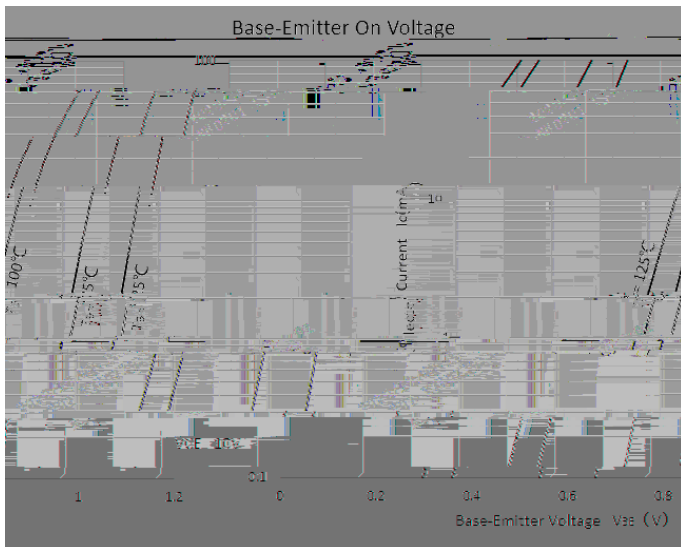
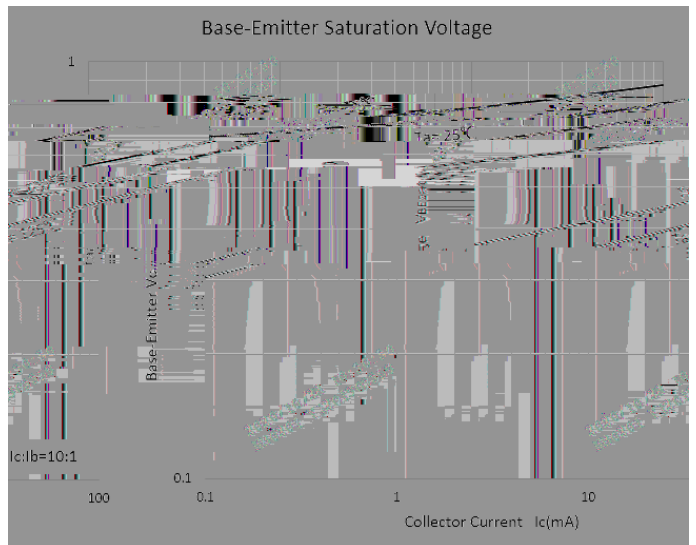
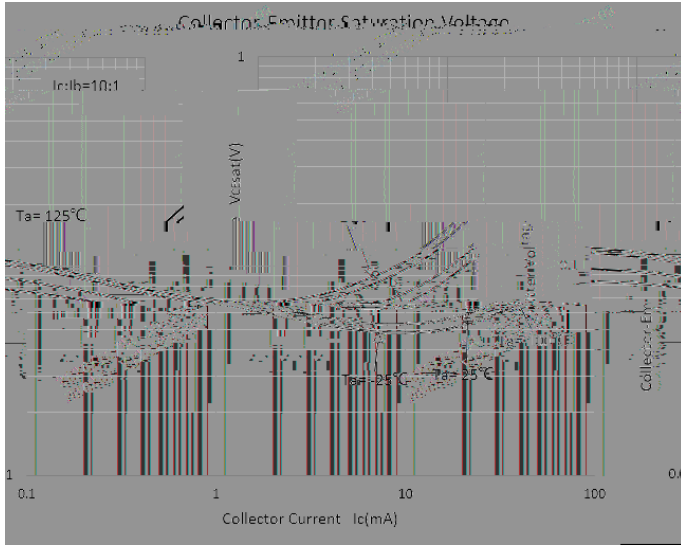
Item	Symbol	Unit	Value
&ROOHFWRU %DVH 9ROWDJH	81%22	9 9	
&ROOHFWRU (PLWWHU 9ROWDJH	&(2	9 9	&(2

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
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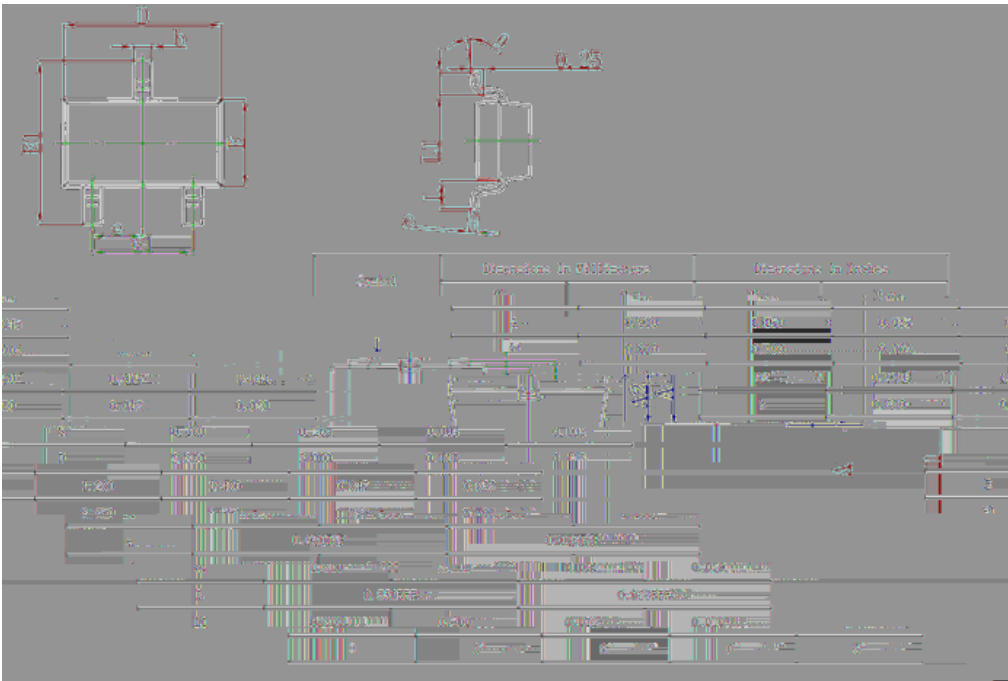


MMBTA42

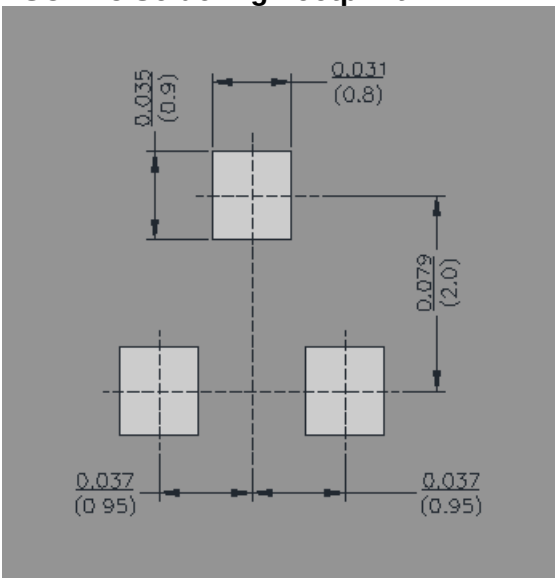
RoHS
COMPLIANT



VSOT-23 Package Outline Dimensions



■SOT-23 Soldering Footprint





Disclaimer

7KH LQIRUPDWLRQ SURYLQDWHV LQ WKLV DIHJPHQW (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLFHV ZLWKRXV KRLVURGXFWV GLWSOD\HG KHUHLQ WRGLHPSURY
RU RWKHU ZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHOLDFWURFEHTXLSH ZLWK RUGLHQFHV W
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLW KHKE DOO ODFHVOGRQ LHHO LQVWL
PHGLFDO LQVWUXPHQWV WUDQVSRUWDW