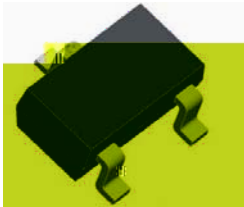
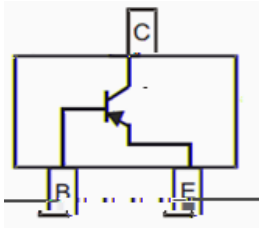


PNP General Purpose Amplifier



SOT-323

Features

- " (SR[\ P HHV 8/ 9 ELICLDV\ PUDWLQJ DQG K
- " 0RLVWXUH 6HQVLWLYLW\ /HYHO
- " 8OWUD 6PDOO 6XUIDFH 0RXQW 3DFNDJH
- " 3DUW QR ZLW\KHV\ QIVL\$ (34 4 TXDOLILHG

Applications

- " ,GHDO IRU \$PSOLILFDWLRQ DQG 6ZLWFKL

Mechanical Data

- " &DVH 627
- " 7HUPLQDO \$ODWHG OHDGV VROGHUDEOH
- 67' DQG -(6' %
- " 0DUNLQO

Maximum Ratings

Item	Symbol	Rating	Unit
&ROOHFWRU %DVH 9ROWDJH	&%2	9	
&ROOHFWRU (PLWWHU 9ROWDJH	&(2	9	
(PLWWHU %DVH 9ROWDJH	(%2	9	
&ROOHFWRU &XUUHQW	&		P\$
&ROOHFWRU 3RZHU 'LVVLSDWLRQ	3&		P:
7KHUPDO 5HVLVWDQFH)URP -XQFWLRQ WR \$PELHQW	WR \$. :
-XQFWLRQ 7HPSHUDWXUH	M	7 WR	-
6WRUDJH 7HPSHUDWXUH	VWJ	7 WR	-

'HYLFH PRXQWHG RQ)5 3&% [[LQFK



MMSTA56Q

RoHS
COMPLIANT

Electrical Characteristics

7D 8QOHVV RWKHU LVH VSHFLILHG

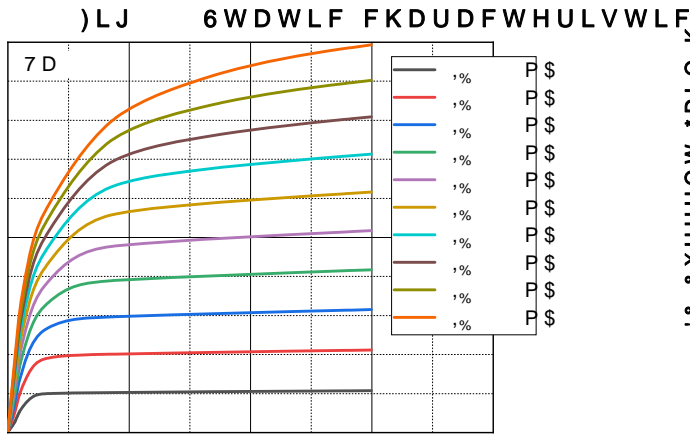
Item



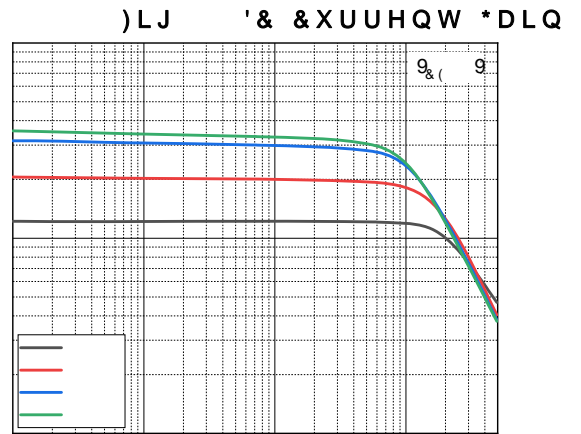
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RoHS
COMPLIANT

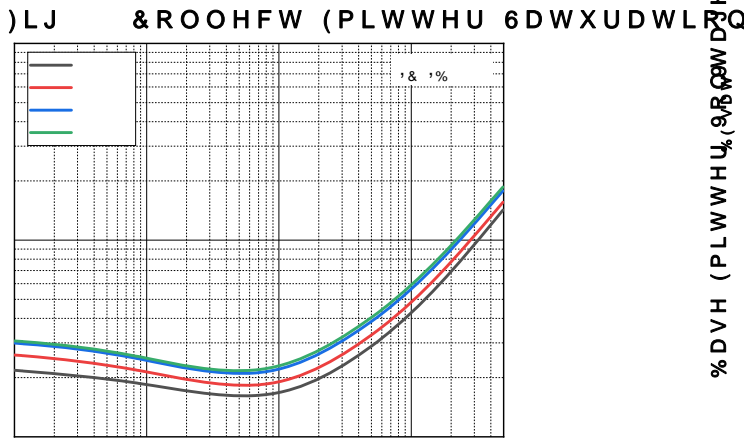
Characteristics 7 \ SLFDO



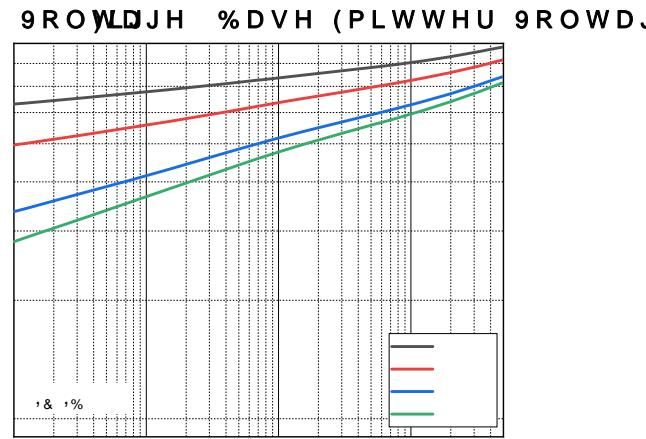
&ROOHFW (PLWWHU 9 ROWDJH 9



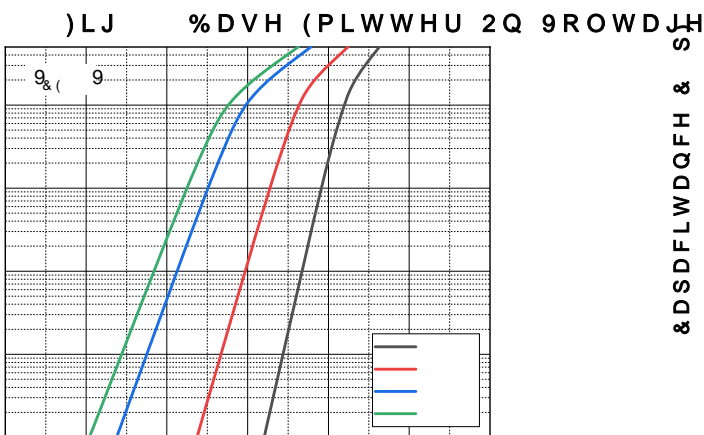
&ROOHFWRU & XUUHQW ,



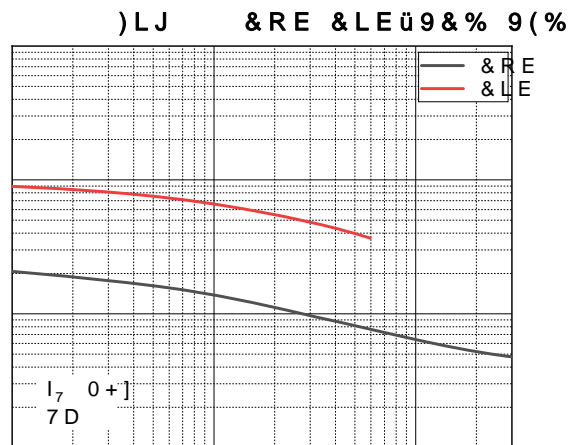
&ROOHFWRU & XUUHQW , F P\$



&ROOHFWRU & XUUHQW , F P\$



%DVH (PLWWHU 9 ROWDJH 9



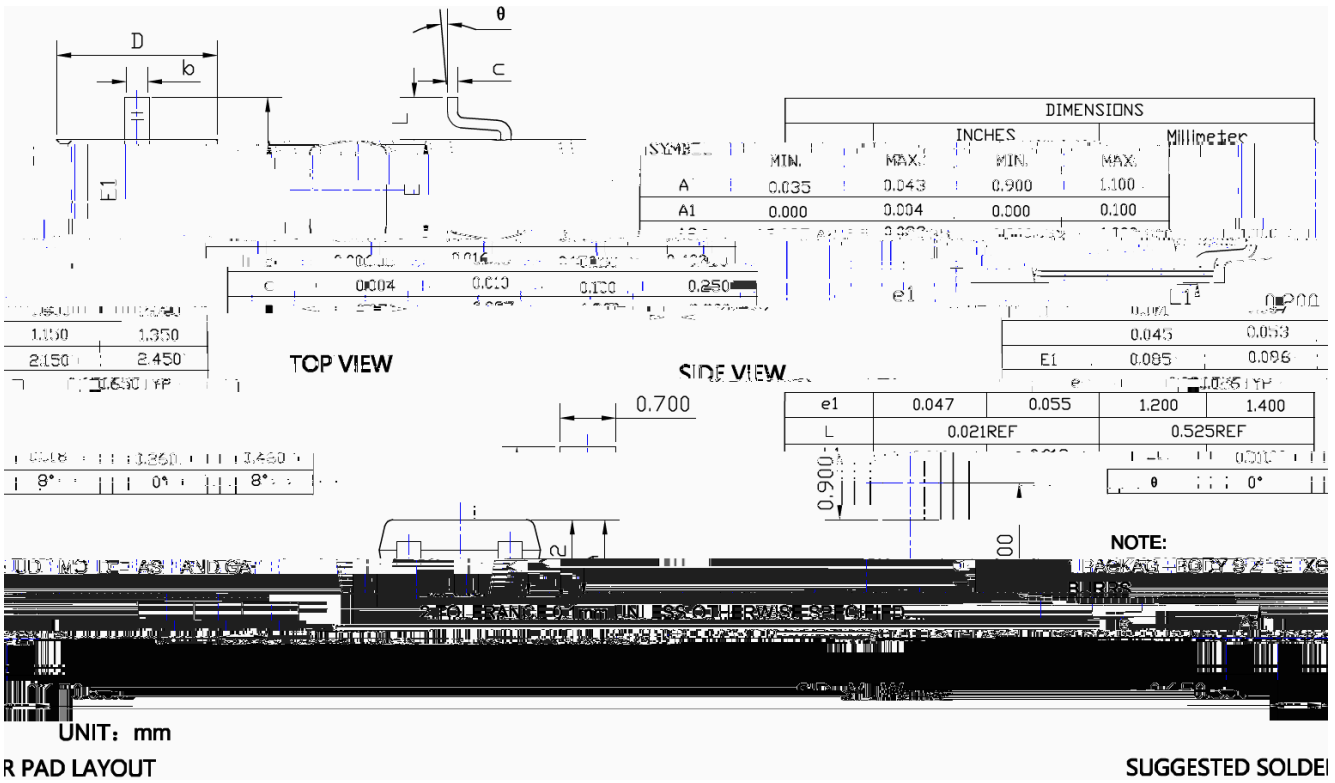
5HVHUYH 9 ROWDJH 9



MMSTA56Q

RoHS
COMPLIANT

vSOT-323 Package Outline Dimensions & Suggested Pad Layout





Disclaimer

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ULJKW WR PDNH FKDLQJHVRZLWKR XWSKRLSULFDG\KFRQ/ RGLWSOD\HG KHUHLQ WURGLPVLURJ
RU RWKHUZLVH

7KH SURGXFWOOLVGHG\KJLHG WR EH MVHGHZVNDH<KFRVP<WLYJQHGRU XVH LQ PHG
OLIHVXVWDLQLQJRUHP<OLDVQ<DRQ<DRQ<HW<REHUKD<SIR<D<L<L<OILRW\ DRQ\ GLEDELPHVUXHF<XO
LPSURSHU XVH RIVDOH

7KLV SXEOLFDWLRQ<S<S<FHUW<D<D<VLQURQ<P<D<X<S<R<Q<L<S<G<H<Y<R<U<X<G<L<W<L<R<Q<D<O<L<Q<W<H<U<P<D<W<L<R<
KWWS ZZZ \DQJMLH FRP RU FRQ<D<D<W RRLU<F<H<Q<H<R<U<H<X<U<W<K<D<H<Q<J<D<L<M<H<V<W<D<Q<F<H