

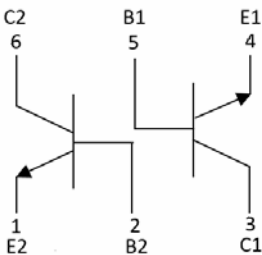


Dual NPN Small Signal Transistor



" Package: 6 2 7
" Terminals: 7 L Q S O D W H G O H D G V V R O G H U D E O H S
- 6 7 ' D Q G - (6 ' %
" Marking: . 1

Equivalent circuit



Maximum Ratings

Item	Symbol	Unit	Conditions	Value
& R O O H F W R U (P L W W H U 9 R O W D J H	(% 2		9 & 9 \$ G F % ,	,
(P L W W H U % D V H 9 R O W D J H	(% 2	9	(9 \$ G F % ,	,
& R O O H F W R U & X U U H Q W	&	P \$	,	
& R O O H F W R U ' L V V L S D W L R Q	3 &	P :		
- X Q F W L R Q 7 H P S H U D W X U H	M	7		W R
6 W R U D J H 7 H P S H U D W X U H	V W J	7		W R

' H Y L F H P R X Q W H G R Q) 5 3 & % [[L Q F K



MMDT3904Q

vElectrical Characteristics 7D XQOHVV RWKHUZZLVH VSHFLILHG

Item	Symbol	Unit	Conditions	Min	TYP	Max
&ROOHFWRU EDVH EUHDNGRZQ YROWDJH			\$ (, 9	,		
&ROOHFWRU HPLWWHU EUHDNGRZQ YROWDJH			\$, 9 9	,		
(PLWWHU EDVH EUHDNGRZQ YROWDJH			(\$ 9 9	,		
&ROOHFWRU %DVH FXWR IIFXUHHQW			& % 9 (, Q \$		9	
&ROOHFWRU (PLWWHU FXWR IIFXUHHQW			& (9 % Q , \$		9	
(PLWWHU %DVH &XWR IIFXUHHQW			(% 9 & Q \$		9	
'& FXUHHQW JDLQ	K(		& (9 & P \$	9		
	K(		& (9 & P \$	9		
&ROOHFWRU HPLWWHU VDWXUDWLRQ YROWDJH			& P \$ % P \$			
			& P \$ % P \$			
%DVHU HPLWWHU VDWXUDWLRQ YROWDJH			& P \$ % P \$			
			& P \$ % P \$			
&ROOHFWRU EDVH 2XWSXW &DSDLWDQFH			& % 9 G \$ & I Q +]		9	
7UDQVLWLRQ IUHTXHCF\	7		I & (9 & 0 P \$ I + 0 +]	]	9	
1RLVH ILJXUH		1)	9 & (9 % F P \$ I N +] 5 J .			

vOrdering Information ([DP SOH

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
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Ω Characteristics 7 \ S L F D O

1 X`À #+Qõ~s `A' "Wd@0

1 X`À #+Qõ~s `A' "Wd@0

1 Xb 1/4 – 9hR

XG, X` B2À

#, B2 X`À

+Qõ~s `A' "Wd@0

! ! Ñ 25Á

5Á 25Q >...8b

⊕ "á@ 1 Xb r|



Disclaimer

7KH LQIRUPDWLRQ SURYLQHG LV IRU DLVLRQ RYHU (OHFWURQLF 7HHQRO
ULJKW WR PDNH FKDLFHVZLWKRXV QRSLURGXERQ/ GLWS @0 W