

# YJD106506DQG2Q

## Typical Applications

Hmd] WU` ` Udd` ] WUh] cbg` UfY` ] b` dckYf`  
 ] bj YfhYfz` i b] b` lgY fdid` dniz] V`cY`c`d` U`X`Wf] j Yg`  
 ] bj Y`h`M`ã`ch] j Y` VUhhYf m` W\ Uf [ Yfg` "

## Mechanical Data

**Package.** ` HC! &) &`

Ac` X] b[ ` Wcadci bX` aYYhg` I@` - ( ` J! \$  
 fUh] b[ ž` Fc<G! Wcad` ] Ubhž` \U` c [ Yb! Z

**Terminals.** H] b` d` UhYX` ` YUXg`

**Polarity.** ` 5g` aUf` \_YX`

## Maximum Ratings (H<sub>7</sub>1 &) ` I b` Ygg` ch\Y`k] gY` gdYW] Z] YX

PARAMETER	SYMBOL	UNIT	VALUE
8Yj] WY` aUf`_] b[ ` WcXY			8%\$*) \$* 8E; &
FYj YfgY` j c` hU [ Y` flfYdYh] h] j Yj` dYU` _tj` 4` # &) § 7	J <sub>FFA</sub>	J	* ) \$`
FYj YfgY` j c` hU [ Y` flGif [ Y` DY` U` _f` 4` # &) § 7	J <sub>FGA</sub>	J	* ) \$`
FYj YfgY` j c` hU [ Y` fl87E` 4` # &) § 7	J <sub>87</sub>	J	* ) \$`
7cbh] bi ci g` Zcf k <sub>1U&amp;f</sub> X` 7Wi f f Yb` h` 4` H			&`
7cbh] bi ci g` Zcf k <sub>1U%`X</sub> ` SWi f f Yb` h` 4` H		5`	%`

7cbh] bi ci g` Zcf kUfX` Wi f f Yb` h` 4` H

` %` #` )`

MU b [ n \ ci ` MU b [ ^ ] Y` 9` Y Wh f c b] f Yj YfgY` f Y Wc j Y

` NY f c` Z W` f j k U f f` W i Y f f Y b h`

` 9 g g Y b h] U` ` m` b c` g k] h W \ ] b [ `

· & · # · ) ·

MU b [ n \ c i · MU b [W^ ]HY`W9`bYcWlc f[ amb ]7 c " ž · @h X "



YJD106506DQG2Q

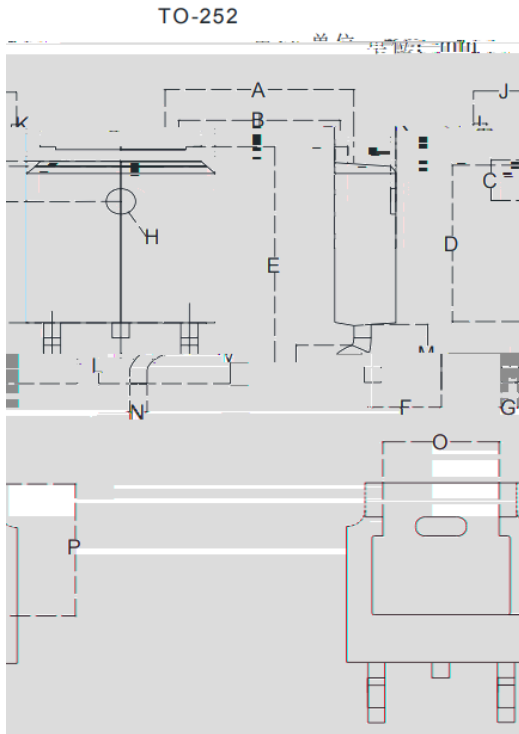
RoHS  
COMPLIANT

... # ... )

MU b [ n \ c i ... MU b [W^ ]HY'W9 `bYcWlc f[ amb ]7 c 'k k k @ % mU b [ ^ ]



Outline Dimensions



TO-252		
Dim	Min	Max
A	6.500	6.700
B	5.100	5.460
C	1.400	1.800
D	6.200	6.000
E	10.400	10.000
F	2.366	2.166
G	0.860	0.660
H	$\Phi 1.050$	$\Phi 1.350$
I	0.460	0.580
J	2.200	2.400
K	0	0.300
L	0.890	2.290
M	0.700	2.266
N	0.580	0.430
O	4.95	4.20
P	5.45	5.15

