



MJE15034-N25 (NPN)

MJE15035-P25 (PNP)

用途

高保真音响及其他线性应用

APPLICATIONS

High fidelity audio amplifier and other linear applications

产品特性

MJE15034与MJE15035互补

高集电极电压: $V_{CEO}=350V$ (min)

宽安全工作区

RoHS 产品

FEATURE

Complementary MJE15034 to MJE15035

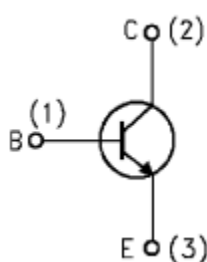
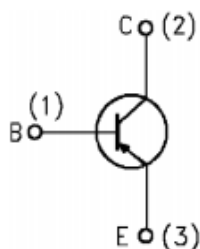
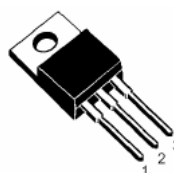
High collector voltage $V_{CEO}=350V$ (min)

Exceptional safe operating area

RoHS product

封装 Package

TO-220



1. 基极 BASE
2. 集电极 COLLECTOR
3. 发射极 EMITTER

绝对最大额定值Absolute Ratings ($T_c=25^{\circ}C$)

项目 Parameter	符号Symbol	数值Value	单位Unit
集电极-发射极直流电压 Collector-Base Voltage	V_{CBO}	350/-350	V
集电极-发射极直流电压 Collector-Emitter Voltage	V_{CEO}	350/-350	V
发射极-基极直流电压 Emitter-Base Voltage	V_{EBO}	6/-6	V
最大集电极电流 Collector Current(DC)	I_C	4/-4	A
最大基极电流 Base Current	I_B	5/-5	A
最高结温 Operating Junction Temperature	T_J	+150	$^{\circ}C$
存储温度 Storage Temperature Range	T_{STG}	-55~+150	$^{\circ}C$

电特性 Electrical Characteristics

项 目 Parameter	测试条件 Tests conditions	最小 Min	典型 Typ	最大 Max	单位 Units
$V_{(BR)CEO}$	$I_C=10mA, I_B=0$	350/-350	-	-	V
$V_{(BR)CBO}$	$I_C=1mA, I_B=0$	350/-350	-	-	V
V_{EBO}	$I_E=1mA, I_C=0$	6/-6	-	-	V
I_{CBO}	$V_{CBO}=350V, I_E=0$	-	-	5/-5	μA
I_{EBO}	$V_{EBO}=6V, I_C=0$	-	-	5/-5	μA
hFE	$V_{CE}=5V, I_C=0.5A$	100	-	200	-
hFE	$V_{CE}=5V, I_C=1.0A$	50	-	-	-

外形尺寸 PACKAGE MECHANICAL DATA

TO-220

