

/ Descriptions

WR0<5 QSQ Silicon NPN transistor in a TO-92 Plastic Package.

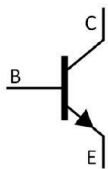
/ Features

High frequency.

/ Applications

High frequency amplifier.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

/ hFE Classifications & Marking

h _{FE} Classifications Symbol	E	F	G	H	I
h _{FE} Range	40~59	54~80	72~108	97~146	132~200

RPG>

Parameter

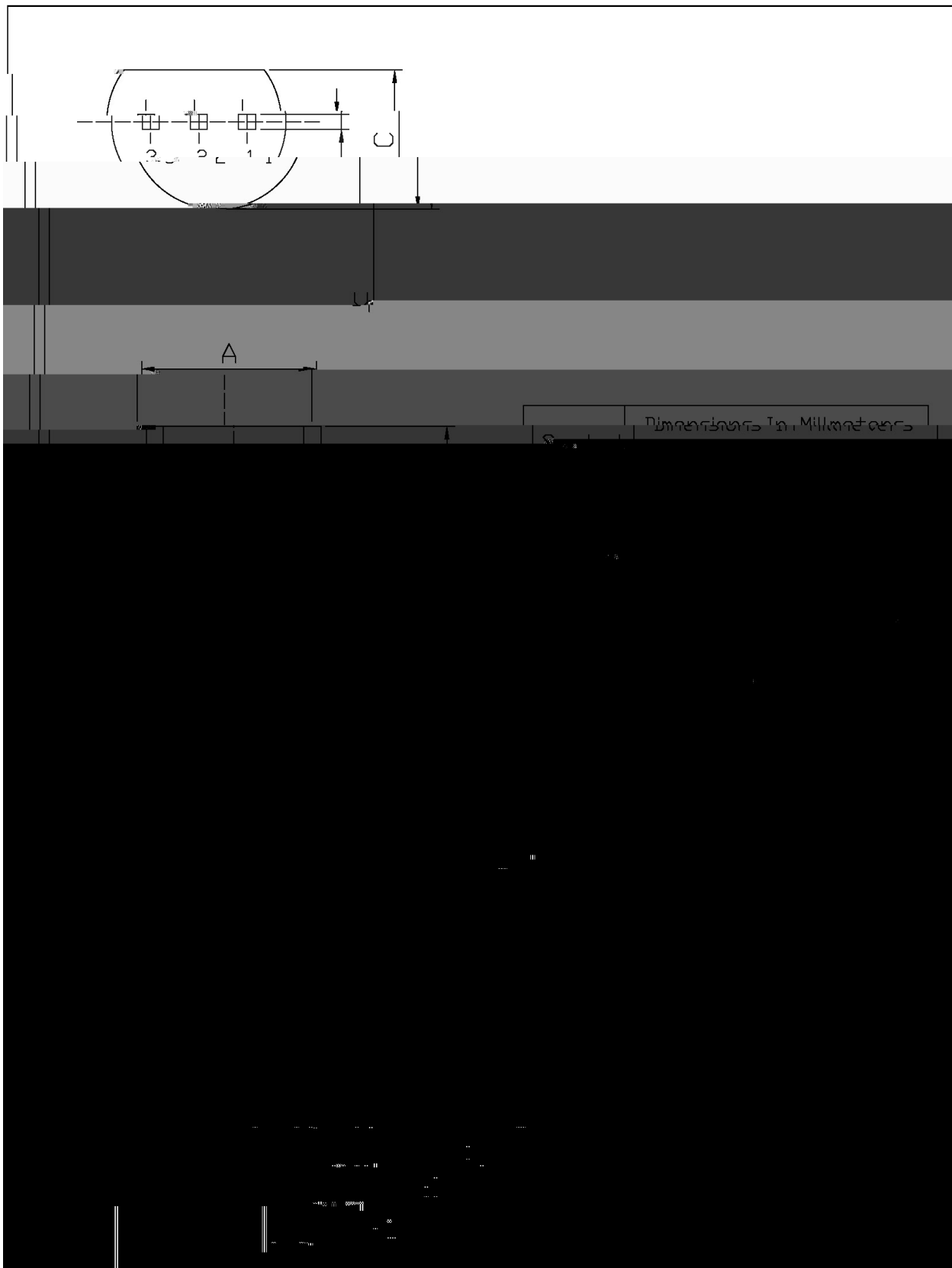
Symbol

2SC1417
Rev.E Mar.-2016

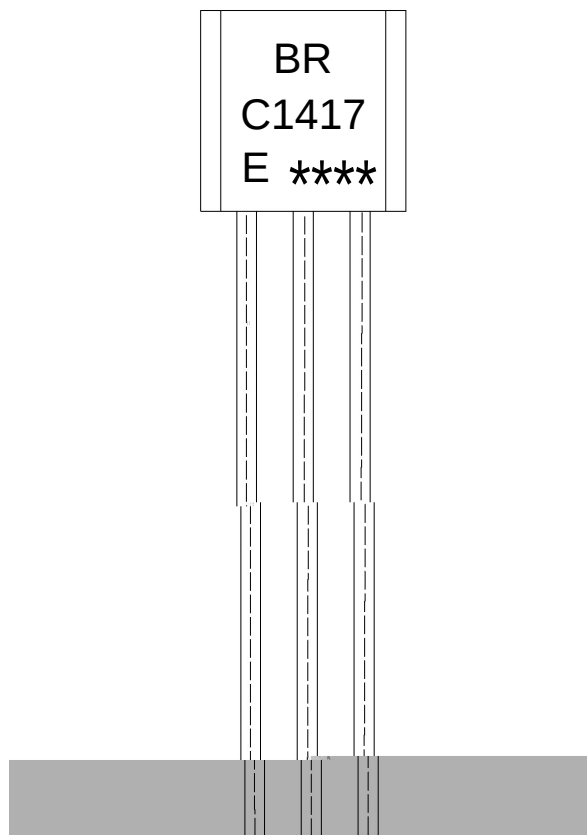
/ Package Dimensions

TO-92

Unit: mm



/ Marking Instructions



EU:

F474:

H: k_{IH}

Note:

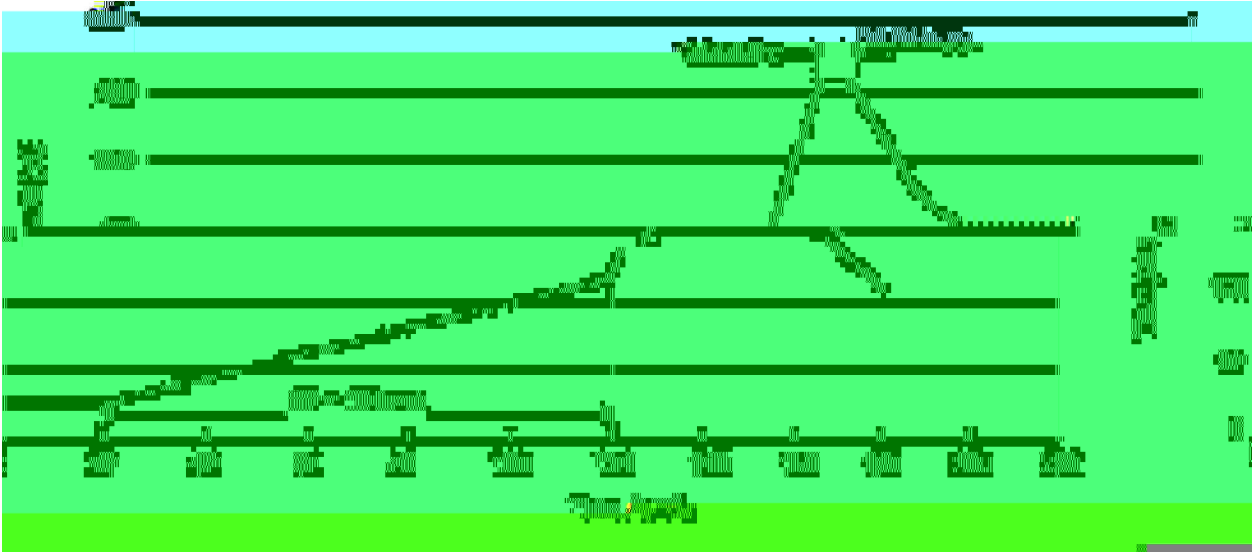
BR: Company Code.

C1417: Product Type.

E: h_{FE} Classifications Symbol

****: Lot No. Code, code change with Lot No.

() / Temperature Profile for Dip Soldering(Pb-Free)



Note:			
1	25	150℃	60 90sec;
2	255	± 5℃	5 ± 0.5sec;
3		2	10℃/sec.

/ Resistance to Soldering Heat Test Conditions

270 ± 5℃	10 ± 1 sec.	Temp:270±5	Time:10±1 sec
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/ Packaging SPEC.

/ BULK

Package Type	Units	Dimension 314	0
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