/ Descriptions

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

/ Features

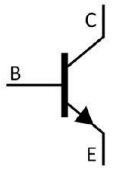
/ f_W / 5VD434 ; +D,

High V_{CEO}, high f_T ,Complementary pair with 2SA1018(A).

/ Applications

General amplifier applications.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

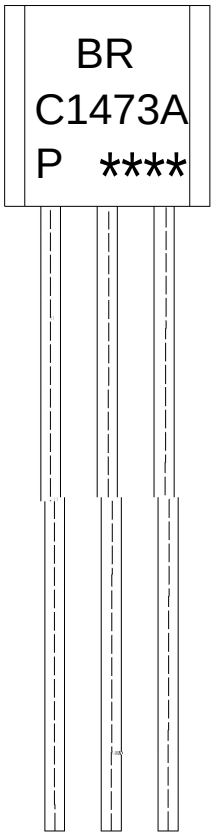
/ hFE Classifications & Marking

h_{FE} Classifications Symbol	P	Q	R
h_{FE} Range	30~100	60~150	100~220

Parameter	Symbol		Rating	Unit
Collector to Base Voltage	V_{CBO}	2SC1473	250	V
		2SC1473A	300	
Collector to Emitter Voltage	V_{CEO}	2SC1473	200	V
		2SC1473A	300	

http://www.fsbrec.com

/ Marking Instructions



EU= И

F47 : 6D N

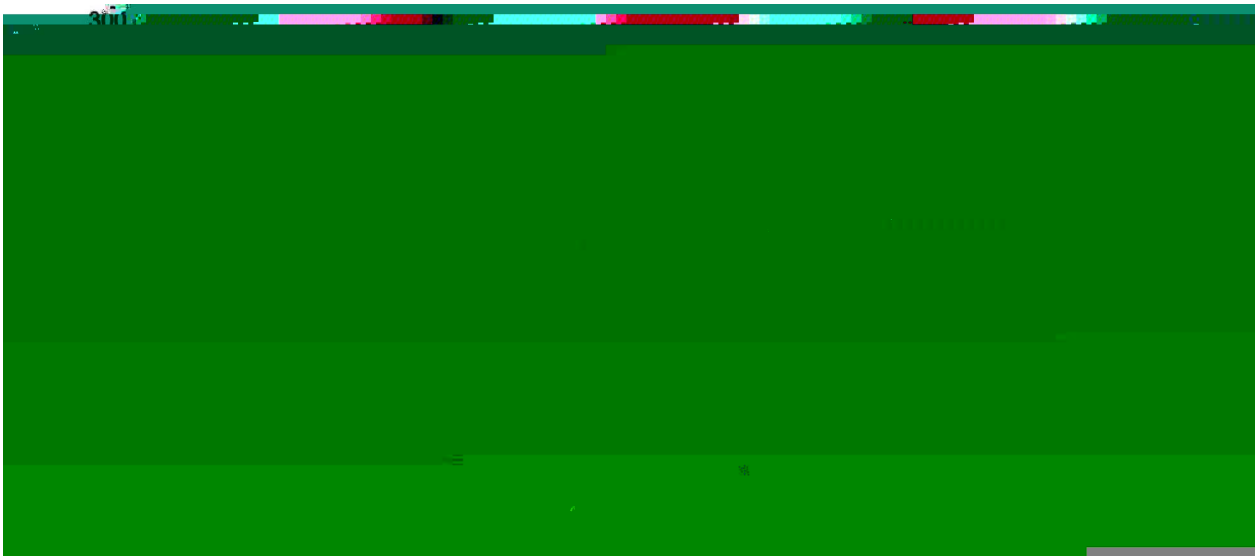
S= h_{IH}

---- N N

Note:

BR:	Company Code.
C1473A:	Product Type.
P:	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;		1.Preheating:25~150 , Time:60~90sec.
2	255±5	5±0.5sec;		2.Peak Temp.:255±5 , Duration:5±0.5sec.
3	2 10 /sec.			3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

270±5	10±1 sec.	Temp:270±5	Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units					Dimension		(unit mm3)
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-92	1,000	10	10,000	5	50,000	135×190	237×172×102	560×245×195
	1,000	10	10,000	10	100,000	135×190	237×172×102	560×245×375

/ AMMO

Package Type	Units					Dimension	(unit mm3)
	Units/tape /	Tape/Inner Box /	Rows/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Inner Box	Outer Box
TO-92	3,000	1	120	10	30,000	328×230×42	480×346×235 547×407×268

/ Notices