

## 2SD1048

# Bipolar Transistor, (-)15V, (-)0.7A, Low VCE(sat), (PNP)NPN Single CP

### Product Overview

For complete documentation, see the data sheet.

2SB815/2SD1048 is Bipolar Transistor, (-)15V, (-)0.7A, Low VCE(sat), (PNP)NPN Single CP for Amplifier Applications.

### Features

- Ultrasmall package allows miniaturization in end products
- Large current capacity (IC=0.7A) and low-saturation voltage

Part Electrical Specifications																	
Product	Pricing (\$/Unit)	Compliance	Status	Polarity	Type	V <sub>CE(sat)</sub> Max (V)	I <sub>C</sub> Cont. (A)	V <sub>CEO</sub> Min (V)	V <sub>CB0</sub> (V)	V <sub>EB0</sub> (V)	V <sub>BE(sat)</sub> (V)	V <sub>BE(o)</sub> (V)	h <sub>FE</sub> Min	h <sub>FE</sub> Max	f <sub>T</sub> Min (MHz)	P <sub>TM</sub> Max (W)	Package Type
2SD1048-6-TB-E	0.0644		Active	NPN	Low V <sub>CE(sat)</sub>	0.025	0.7	15	20	5	-	-	200	400	250	0.2	SC-59-3 / CP-3
2SD1048-7-TB-E	0.0649		Active	NPN	Low V <sub>CE(sat)</sub>	0.025	0.7	15	20	5	-	-	300	600	250	0.2	SC-59-3 / CP-3