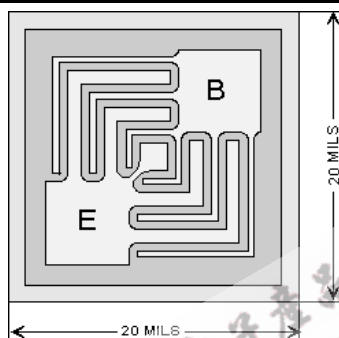


Chip Type 2C2904A
Geometry 0600
Polarity PNP

Generic Packaged Parts:
2N2904A



[Request Quotation](#)

Chip type **2C2904A** by Semicoa Semiconductors provides performance similar to these devices.

Product Summary:

APPLICATIONS: Designed for general purpose switching and amplifier applications.

Part Numbers:

2N2904A, 2N2904, 2N2906A, 2N2906, 2N2904AUB, SD2904A, SD2904AF, SQ2904A, SQ2904AF, 2N3485, 2N3485A

Features:

Mechanical Specifications		
Metallization	Top	Al - 18 kÅ min.
	Backside	Au - 6.5 kÅ nom.
Bonding Pad Size	Emitter	4.0 mils x 4.0 mils
	Base	4.0 mils x 4.0 mils
Die Thickness	8 mils nominal	
Chip Area	20 mils x 20 mils	
Top Surface	Silox Passivated	

Electrical Characteristics				
T _A = 25°C				
Parameter	Test conditions	Min	Max	Unit
BV _{CEO}	I _C = 10.0 mA, I _B = 0	60	---	V dc
BV _{CBO}	I _C = 10 µA, I _E = 0	60	---	V dc
BV _{EBO}	I _E = 10 µA, I _C = 0	5.0	---	V dc
I _{CBO}	V _{CB} = 50 V, I _E = 0	---	10	nA
h _{FE}	I _C = 150 mA dc, V _{CE} = 10 V	40	120	---

Due to limitations of probe testing, only dc parameters are tested. This must be done with pulse width less than 300 µs, duty cycle less than 2%.