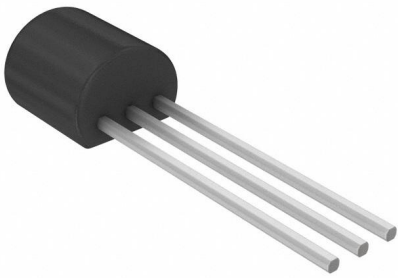


# 2SD250400A Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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DiGi Electronics Part Number	2SD250400A-DG
Manufacturer	<a href="#">Panasonic Electronic Components</a>
Manufacturer Product Number	2SD250400A
Description	TRANS NPN 10V 5A TO92-B1
Detailed Description	Bipolar (BJT) Transistor NPN 10 V 5 A 170MHz 750 mW Through Hole TO-92-B1



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

Manufacturer Product Number:

2SD250400A

Series:

-

Transistor Type:

NPN

Voltage - Collector Emitter Breakdown (Max):

10 V

Current - Collector Cutoff (Max):

1 $\mu$ A

Power - Max:

750 mW

Operating Temperature:

150°C (TJ)

Package / Case:

TO-226-3, TO-92-3 (TO-226AA) Formed Leads

Base Product Number:

2SD2504

Manufacturer:

Panasonic Electronic Components

Product Status:

Obsolete

Current - Collector (Ic) (Max):

5 A

Vce Saturation (Max) @ Ib, Ic:

500mV @ 100mA, 3A

DC Current Gain (hFE) (Min) @ Ic, Vce:

300 @ 500mA, 2V

Frequency - Transition:

170MHz

Mounting Type:

Through Hole

Supplier Device Package:

TO-92-B1

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

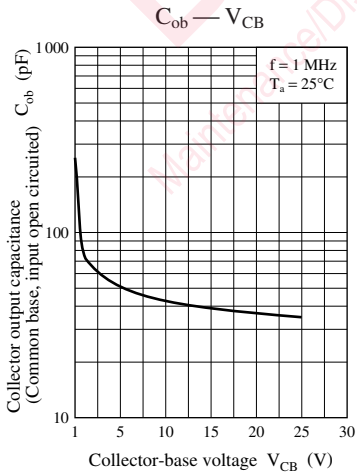
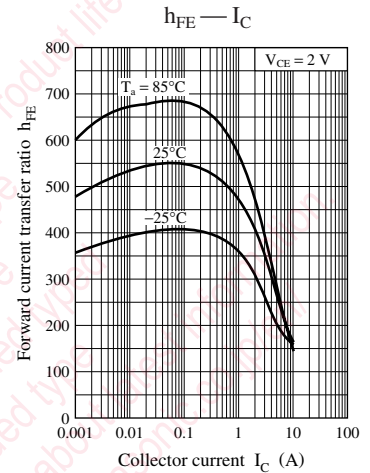
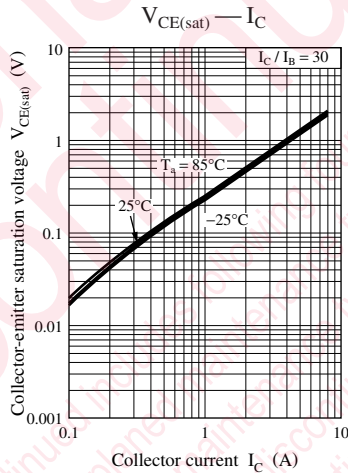
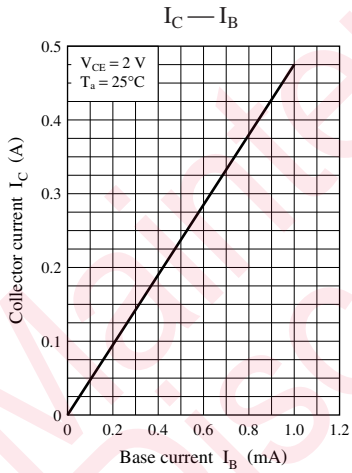
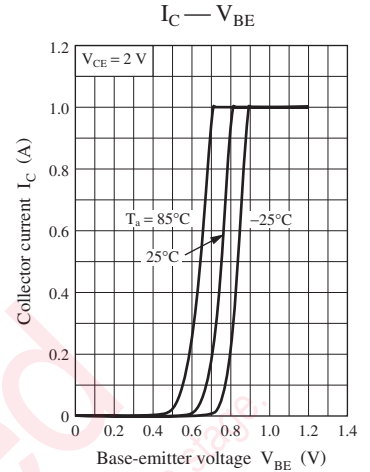
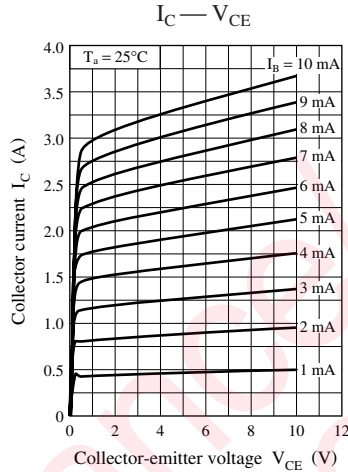
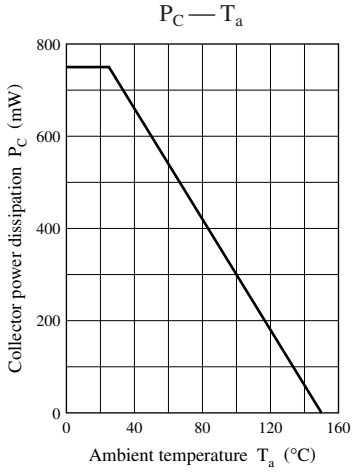
HTSUS:

8541.21.0075

ECCN:

EAR99





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  - Any applications other than the standard applications intended.
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  - Even when the products are used within the guaranteed values, take into the consideration of incidence of break down and failure mode, possible to occur to semiconductor products. Measures on the systems such as redundant design, arresting the spread of fire or preventing glitch are recommended in order to prevent physical injury, fire, social damages, for example, by using the products.
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