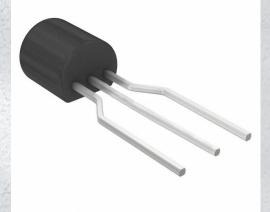


BC635_D75Z Datasheet

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DiGi Electronics Part Number	BC635_D75Z-DG
Manufacturer	onsemi
Manufacturer Product Number	BC635_D75Z
Description	TRANS NPN 45V 1A TO92-3
Detailed Description	Bipolar (BJT) Transistor NPN 45 V 1 A 100MHz 1 W hrough Hole TO-92-3

/Τ

https://www.DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

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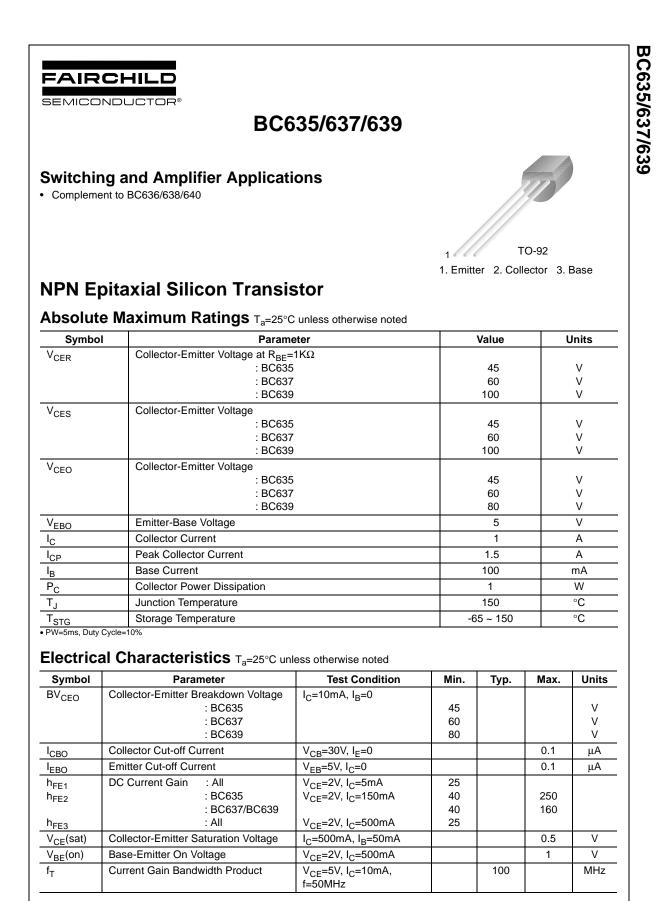


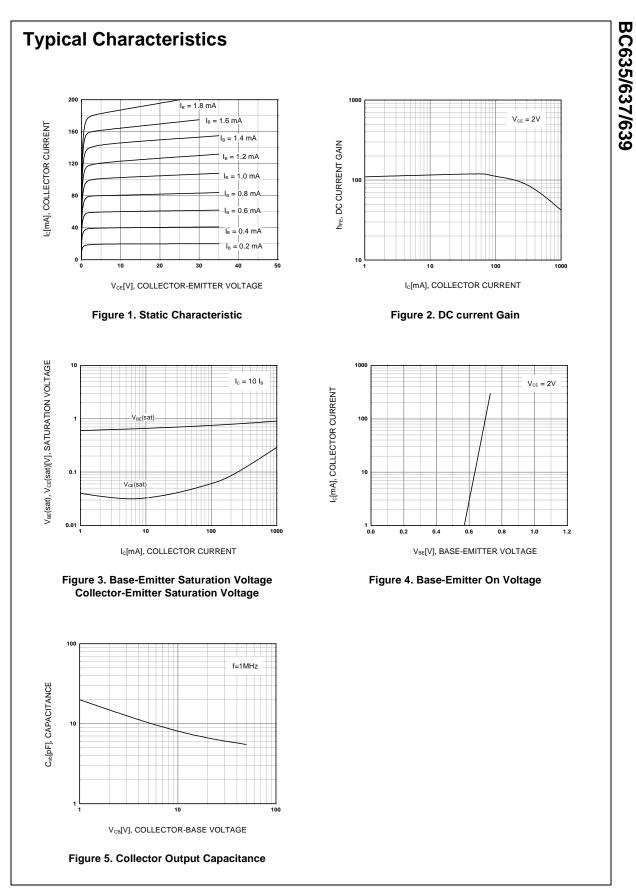
Purchase and inquiry

Manufacturer Product Number:	Manufacturer:	
BC635_D75Z	onsemi	
Series:	Product Status:	
	Obsolete	
Transistor Type:	Current - Collector (Ic) (Max):	
NPN	1A	
Voltage - Collector Emitter Breakdown (Max):	Vce Saturation (Max) @ lb, lc:	
45 V	500mV @ 50mA, 500mA	
Current - Collector Cutoff (Max):	DC Current Gain (hFE) (Min) @ lc, Vce:	
100nA (ICBO)	40 @ 150mA, 2V	
Power - Max:	Frequency - Transition:	
1 W	100MHz	
Operating Temperature:	Mounting Type:	
150°C (TJ)	Through Hole	
Package / Case:	Supplier Device Package:	
TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-92-3	
Base Product Number:		
BC635		

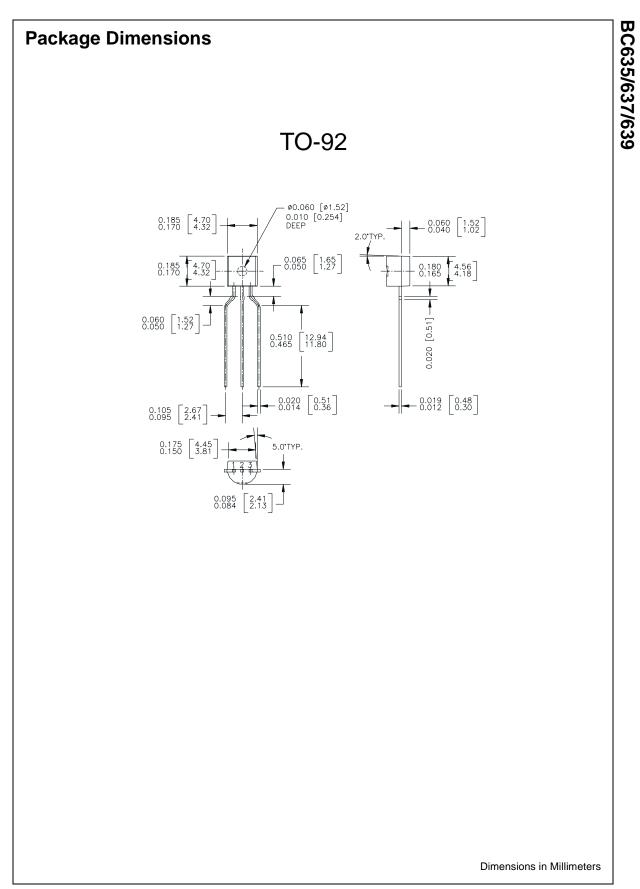
Environmental & Export classification

Moisture Sensitivity Level (MSL):	REACH Status:
1 (Unlimited)	REACH Unaffected
ECCN:	HTSUS:
EAR99	8541.29.0075





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ACEx [™] ActiveArray [™] Bottomless [™] CoolFET [™] <i>CROSSVOLT</i> [™] DOME [™] EcoSPARK [™] E ² CMOS [™] EnSigna [™] Across the board. The Power Franc Programmable Ac		ImpliedDisconnect [™] ISOPLANAR [™] LittleFET [™] MicroFET [™] MicroPak [™] MICROWIRE [™] MSX [™] MSXPro [™] OCX [™] OCXPro [™] OCXPro [™] OPTOLOGIC [®] OPTOPLANAR [™]	PACMAN [™] POP [™] Power247 [™] PowerTrench [®] QFET [™] QS [™] QT Optoelectronics [™] Quiet Series [™] RapidConfigure [™] RapidConnect [™] SILENT SWITCHER [®] SMART START [™]	SPM [™] Stealth [™] SuperSOT [™] -3 SuperSOT [™] -6 SuperSOT [™] -8 SyncFET [™] TinyLogic [™] TruTranslation [™] UHC [™] UHC [™] UltraFET [®] VCX [™]

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2. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

PRODUCT STATUS DEFINITIONS

Definition of Terms

Datasheet Identification	Product Status	Definition
Advance Information	Formative or In Design	This datasheet contains the design specifications for product development. Specifications may change in any manner without notice.
Preliminary	First Production	This datasheet contains preliminary data, and supplementary data will be published at a later date. Fairchild Semiconductor reserves the right to make changes at any time without notice in order to improve design.
No Identification Needed	Full Production	This datasheet contains final specifications. Fairchild Semiconductor reserves the right to make changes at any time without notice in order to improve design.
Obsolete	Not In Production	This datasheet contains specifications on a product that has been discontinued by Fairchild semiconductor. The datasheet is printed for reference information only.



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