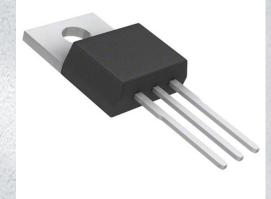


KSE3055TTU Datasheet

DiGi

Manut

www.digi-electronics.com



i Electronics Part Number	KSE3055TTU-DG
Manufacturer	onsemi
afacturer Product Number	KSE3055TTU
Description	TRANS NPN 60V 10A TO220-3
Detailed Description	Bipolar (BJT) Transistor NPN 60 V 10 A 2MHz 600 mW Through Hole TO-220-3

https://www.DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

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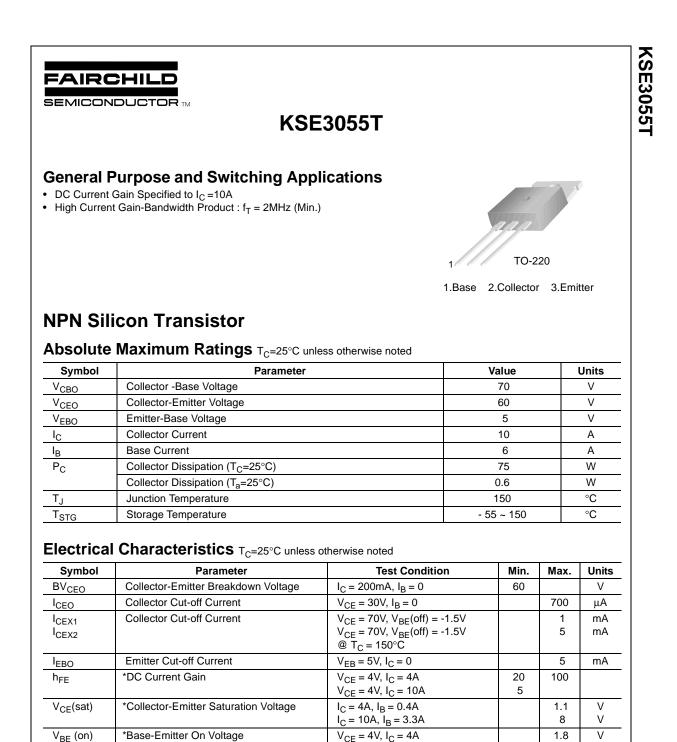


Purchase and inquiry

Manufacturer Product Number:	Manufacturer:	
KSE3055TTU	onsemi	
Series:	Product Status:	
	Obsolete	
Transistor Type:	Current - Collector (Ic) (Max):	
NPN	10 A	
Voltage - Collector Emitter Breakdown (Max):	Vce Saturation (Max) @ lb, lc:	
60 V	8V @ 3.3A, 10A	
Current - Collector Cutoff (Max):	DC Current Gain (hFE) (Min) @ lc, Vce:	
700μΑ	20 @ 4A, 4V	
Power - Max:	Frequency - Transition:	
600 mW	2MHz	
Operating Temperature:	Mounting Type:	
150°C (TJ)	Through Hole	
Package / Case:	Supplier Device Package:	
TO-220-3	TO-220-3	
Base Product Number:		
KSE30		

Environmental & Export classification

Moisture Sensitivity Level (MSL):	REACH Status:
1 (Unlimited)	REACH Unaffected
ECCN:	HTSUS:
EAR99	8541.21.0095



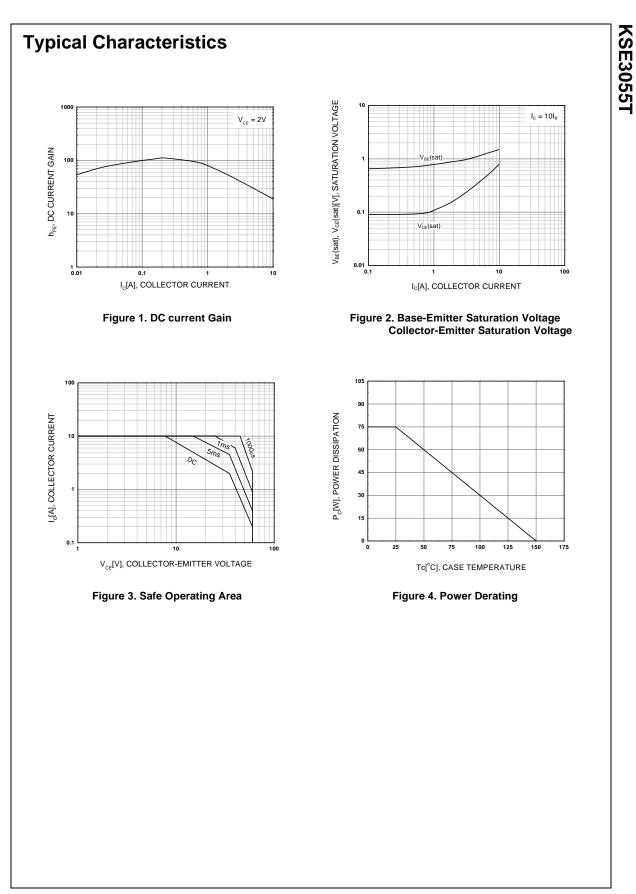
 $V_{CF} = 10V, I_{C} = 500mA$

f_T Current Gain Bandwidth Product [∗] Pulse test: PW≤300μs, duty cycle≤2% Pulse

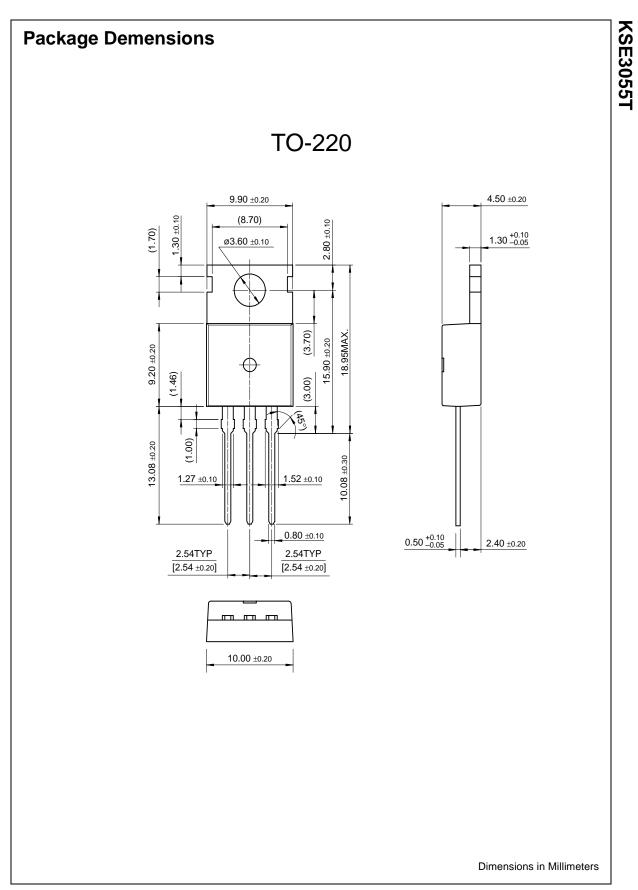
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MHz

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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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