

# MMST5401

RoHS  
COMPLIANT

## PNP General Purpose Amplifier



### Features

### Maximum Ratings

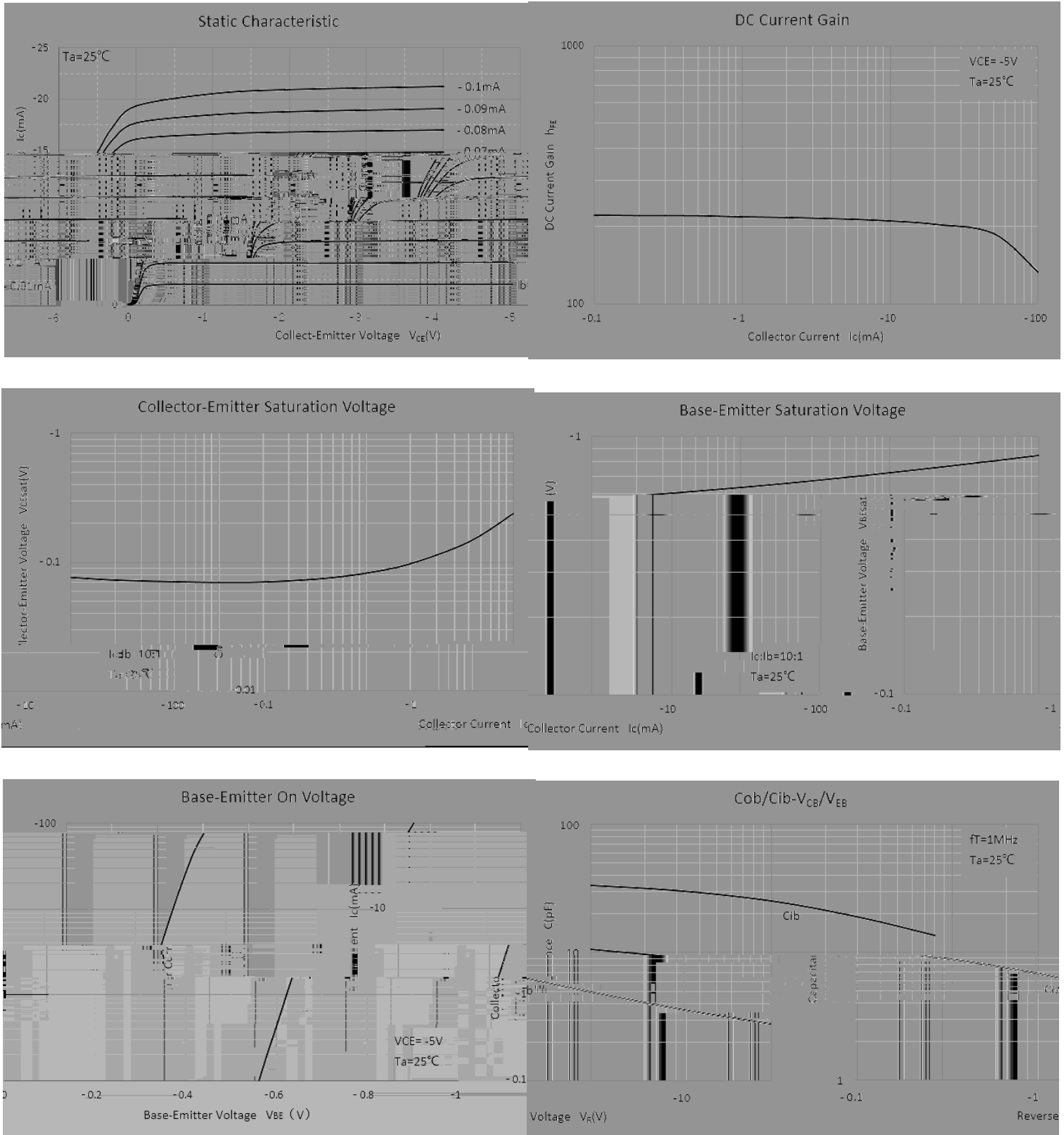
Item	Symbol			
				10
Collector-Base Voltage	$V_{CB0}$	V	$I_C 1 - 100\mu A$	-150
Emitter-Base Voltage	$V_{EB0}$	V	$I_E 1 - 10\mu A$	-5
Collector Current	$I_C$	mA		100
Collector Power Dissipation	$P_C$	mW		200
Operation Junction Temperature	$T_j$			

v



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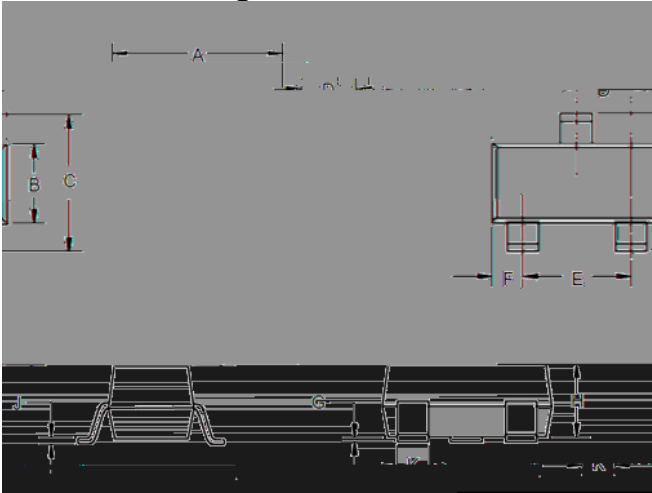
## Characteristics





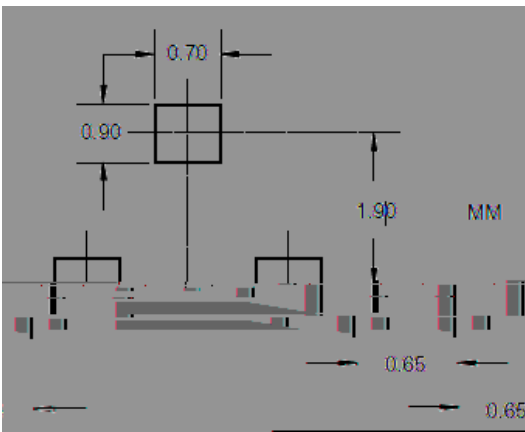
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## SOT-323 Package Outline Dimensions



DIMENSIONS					
DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	.071	.087	1.80	2.20	
B	.025	.033	.64	.85	
C	.030	.040	.76	1.00	
D	.026 Nominal		.66 Nominal		
E	.017	.025	.43	.64	
F	.010		.25		
G	.010		.25		
H	.035	.049	.91	1.25	
J	.014	.020	.35	.51	

## SOT-323 Soldering Footprint





**Disclaimer**