

MMBTA42

: YU h i f Yg

High breakdown voltage

Low collector-emitter saturation voltage

Complementary to MMBTA92 (PNP)

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Parameter	Symbol	Rating	Unit
Collector - Base Voltage	V _{CB0}	300	V
Collector - Emitter Voltage	V _{CE0}	300	
Emitter - Base Voltage	V _{EB0}	5	
Collector Current - Continuous	I _c	500	mA
Collector Power Dissipation	P _c	350	mW
Thermal Resistance Junction to Ambient	R _{JA}	357	/W
Junction Temperature	T _J	150	
Storage Temperature Range	T _{stg}	-55 to 150	

Typical Characteristics

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