

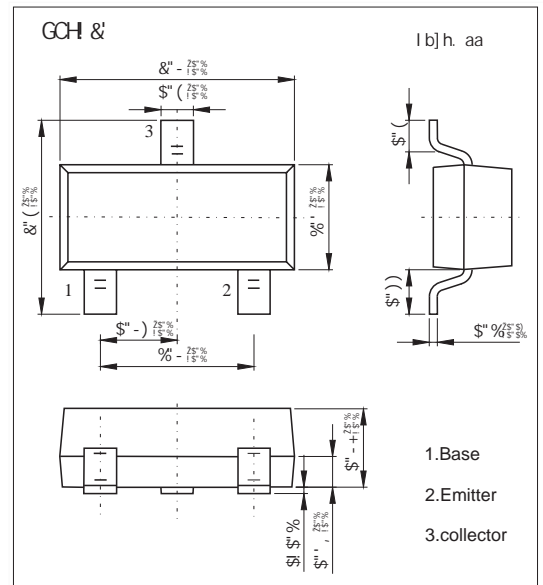
FMMT619

:YUhi fYg

Collector Current Capability $I_C=2A$

Collector Emitter Voltage $V_{CE0}=50V$

Complementary to FMMT720



Parameter	Symbol	Rating	Unit
Collector - Base Voltage	V_{CB0}	50	V
Collector - Emitter Voltage	V_{CE0}	50	
Emitter - Base Voltage	V_{EB0}	5	
Collector Current - Continuous	I_C	2	A
Collector Current - Pulse	I_{CP}	6	
Base Current	I_B	0.5	
Collector Power Dissipation	P_C	625	mW
Junction Temperature	T_J	150	
Storage Temperature Range	T_{stg}	-55 to 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector- base breakdown voltage	V_{CB0}	$I_C=100\text{ mA}, I_E=0$	50			
Collector- emitter breakdown voltage	V_{CE0}	$I_C=10\text{ mA}, I_B=0$	50			
Emitter - base breakdown voltage	V_{EB0}	$I_E=100\text{ mA}, I_C=0$	5			
Collector-base cut-off current	I_{CB0}	$V_{CB}=40\text{ V}, I_E=0$			100	
Collector- emitter cut-off current	I_{CES}	$V_{CE}=40\text{ V}, I_E=0$			100	
Emitter cut-off current	I_{EBO}	$V_{EB}=4\text{ V}, I_C=0$			100	
		$I_C=100\text{ mA}, I_B=10\text{ mA}$			20	
		I_C				

μ Marking

Marking	619
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μ Typical Characteristics

