

JIEJIE MICROELECTRONICS CO., LTD.

ELECTRICAL CHARACTERISTICS (Temperature=25°C)

Parameter		Symbol	Condition	Min.	Typ.	Max.	Unit
Input	Forward Voltage	V_F	$I_F=10\text{mA}$	-	1.2	1.3	V
			$I_F=20\text{mA}$	-	1.24	1.4	
	Reverse Current	I_R	$V_R=4\text{V}$	-	-	1	μA
	Terminal Capacitance	C_t	$V=0,$ $f=1\text{MHz}$	-	30	250	pF
Collector-Emitter dark current		I_{CEO}	$V_{CE}=20\text{V},$ $I_F=0$	-	-	50	nA

Output

ORDERING

Characteristics Curves

FIG.1: Forward Current vs. Ambient Temperature



FIG.2: Collector Power Dissipation vs. Ambient Temperature

FIG.7: Normalized Current Transfer Ratio vs.
Ambient Temperature

Test Circuits

FIG.11: Test Circuits of Response Time

FIG.12: Curves of Response Time

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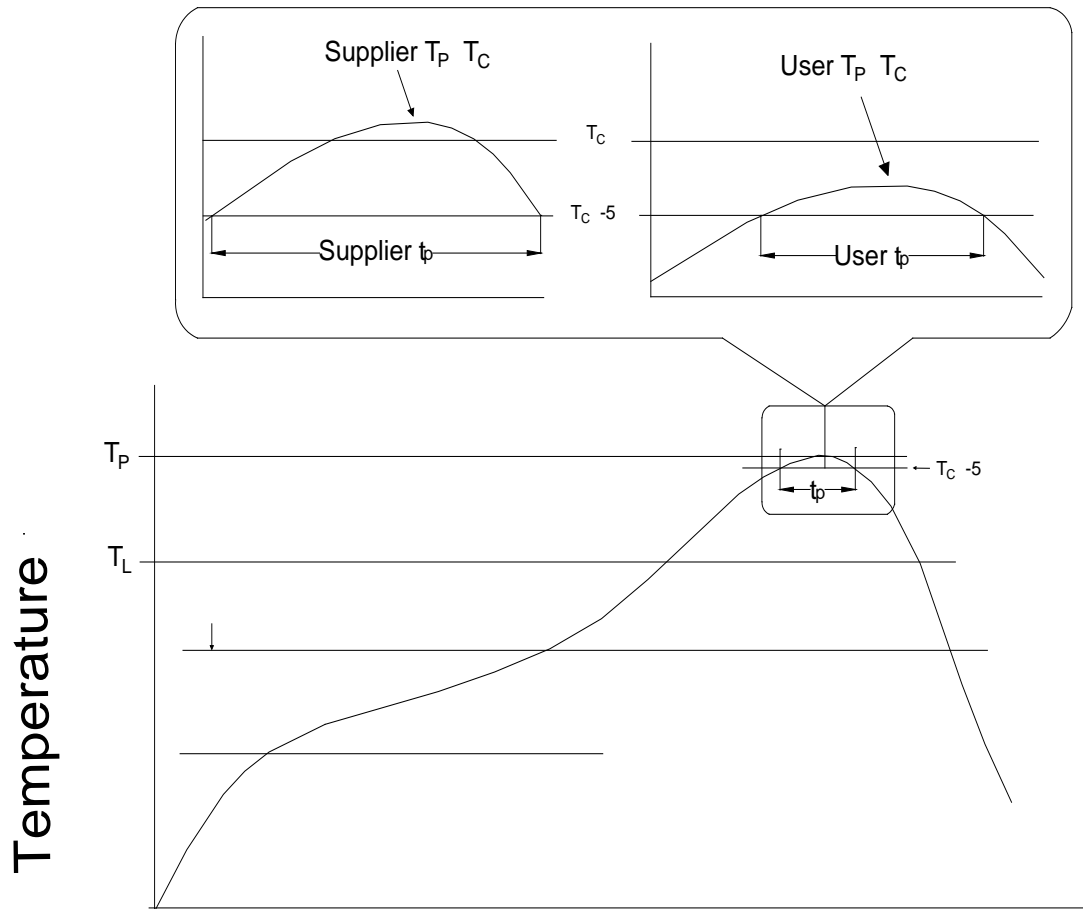
Package Dimension (Unit: mm)

CARRIER TAPE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

Option T1



REFLOW INFORMATION



Information furnished in this document is believed to be accurate and reliable. However,