查询RT3CLLM供应商

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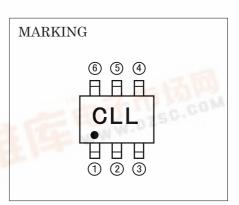
RT3CLLM

Compound Transistor For Low Frequency Amplify Application Silicon Npn Epitaxial Type

OUTLINE DRAWING DESCRIPTION Unit:mm RT3CLLM is a compound transistor built with two 2.12SC3052 chips in SC-88 package. 1.250.2 FEATURE 1 Silicon npn epitaxial type 65 Each transistor elements are independent. 2.0 -----Mini package for easy mounting 4 П APPLICATION For low frequency amplify application 6.0 65 0 0~0.1 TERMINAL CONNECTOR ①:EMITTER1 2:BASE1 Tr13: COLLECTOR2 (4): EMITTER2 Tr25:BASE2 ©:COLLECTOR1 Ċ â JEITA: SC-88 W.029

SYMBOL	PARAMETER	RATING	UNIT
VCBO	Collector to Base voltage	50	V
VEBO	Emitter to Base voltage	6	V
VCEO	Collector to Emitter voltage	50	V
IC	Collector current	200	mA
P _C (Total)	Collector dissipation(Ta=25°C)	150	mW
Tj	Junction temperature	+125	°C
T_{stg}	Storage temperature	-55~+125	°C

MAXIMUM RATING (Ta=25°C)





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ELECTRICAL CHARACTERISTICS (Ta=25°C)

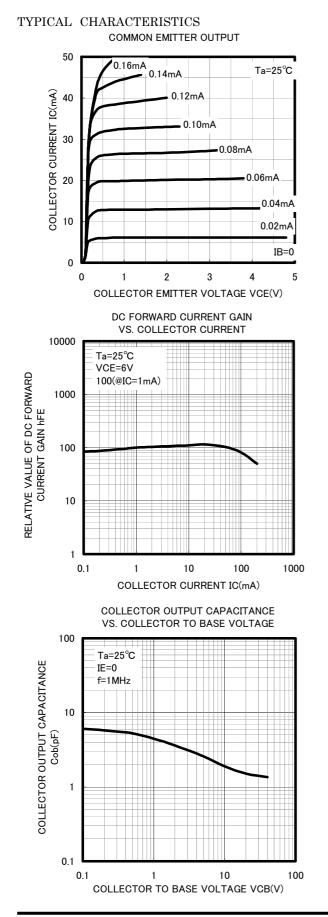
Symbol	Parameter	Test conditions	Limits			Unit
	Farameter	Test conditions	Min	Тур	Max	Unit
V(BR)CEO	Collector to Emitter break down voltage	Ic=100 μ A,RBE= ∞	50	-	-	V
Ісво	Collector cut off current	V _{CB} =50V,I _E =0	-	-	0.1	μA
IEBO	Emitter cut off current	VEB=6V,Ic=0	-	-	0.1	μA
h_{FE} *	DC forward current gain	V _{CE} =6V,I _C =1mA	150	-	800	-
hfe	DC forward current gain	VCE=6V,IC=0.1mA	90	-	-	-
VCE(sat)	Collector to Emitter saturation voltage	Ic=100mA,IB=10mA	-	-	0.3	V
\mathbf{f}_{T}	Gain band width product	V _{CE} =6V,I _E =-10mA	-	200	-	MH_{Z}
Cob	Collector output capacitance	V _{CB} =6V,I _E =0,f=1MHz	-	2.5	-	pF
NF	Noise figure	$V_{CE}=6V$,IE=-0.1mA,f=1kHz,RG=2k Ω	-	-	15	dB

* : It shows hFE classification in right table.

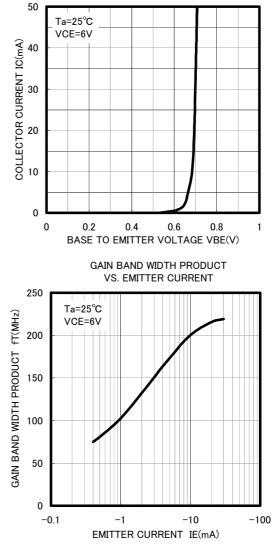
Item	E	F	G
hFE	150~300	250 ~ 500	400~800

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COMMON EMITTER TRANSFER





Marketing division, Marketing planning department

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