

**ELECTRICAL CHARACTERISTICS**

Parameter	Symbol	Test Condition	Min	Typ	Max	Unit
			-	-		μ
			-	-		μ
				-		
					-	



Figure 7.  $NF - I_C$

Figure 8.  $|S_{21e}|^2 - I_C$

Figure 9.  $|S_{21e}|^2 - I_C$

Figure 10.  $P_C - T_a$

## S Parameters (Common Emitter)

$V_{CE} = 5 \text{ V}$ , ICE



LS22

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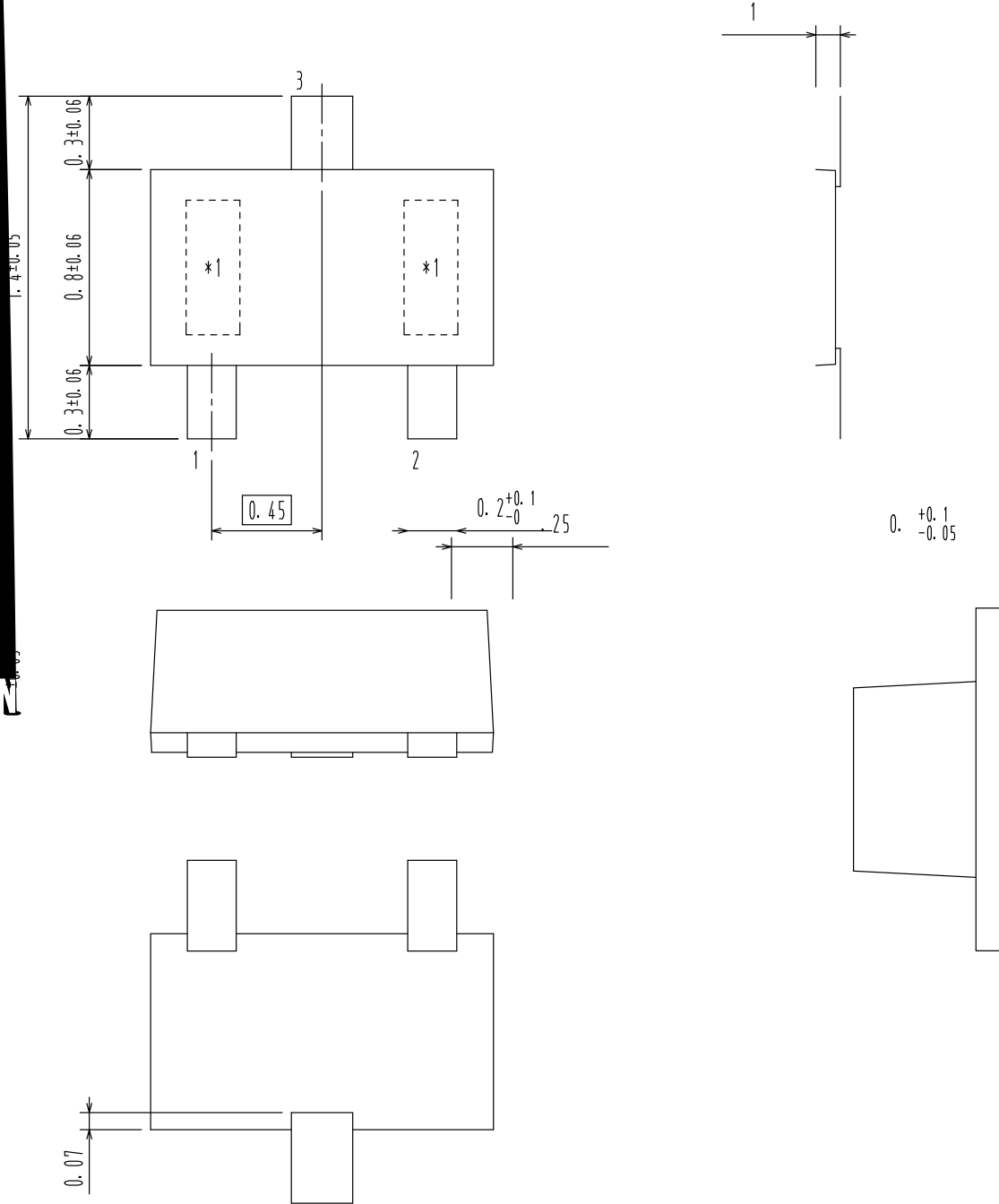
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$V_{CE} = 5\text{ V}$ ,  $I_C = 30\text{ mA}$ ,  $Z_O = 50\ \Omega$

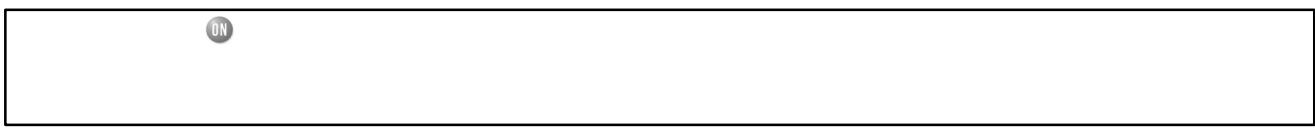
Freq (MHz)	S11	$\angle S11$	S21	$\angle S21$	S12	$\angle S12$	S22	$\angle S22$
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SOT-623 / SSFP



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