

Travelling Merchant: _____

DATASHEET

Standard: SAJ-OS754-EBCN-16.00MHz

Plot			The Label
Drew	Audited	Approved	
			Stamp, please! Thanks!
Date: 2023.06.12			

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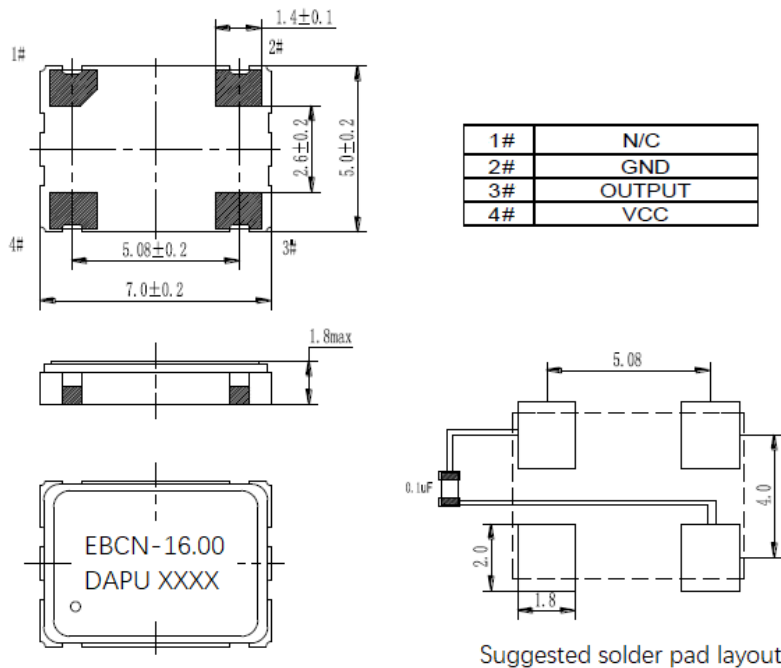
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1、 Electrical Parameters

MODEL: SAJ-OS754-EBCN-16.00MHz							
No.	Parameters	SYM	Electrical Spec.				Test Condition
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	16.00			MHz	
2	Output Load: CMOS	CL	15			pF	
3	Rise/ Fall Time	Tr/Tf			6	ns	
4	Symmetry (Duty ratio)	TH/T	40	50	60	%	
5	Frequency Tolerance	-			± 20	× 10 ⁻⁶	@25°C ± 2°C
6	Frequency Stability	-			± 75	× 10 ⁻⁶	TA varied from -55°C to 125°C, measurement referenced to frequency observed with $f_{ref}=(f_{max}+f_{min})/2$, Vcc= 3.3V, O _{load} = 15pF, temperature variable speed less than 2°C per minute.
7	Supply Voltage	V _{CC}	3.135	3.3	3.465	V	
8	Input Current	I _{cc}			50	mA	
9	Aging/Year	-			± 3	× 10 ⁻⁶	@25°C ± 2°C
10	Operating Temperature	Topr	-55		+125	°C	
11	Storage Temperature	Tstg	-55		+125	°C	
12	Standards: MIL-PRF-55310						

2、 Mechanical Structure(mm)



Note1: The first two xx representative: week, After two xx representative: year

Note2: Referential Weight 0.2g