

サイズ mm				電源電圧	周波数安定度	周波数可変量	差動	動作温度	周波数範囲		型式	周波数例
通称	L	W	H						Min	Max		
7550	7.5	5.0	1.6	3.3V	100ppm	50ppm	LVPECL	-10~+70°C	12MHz	800MHz	CAP30AXT	100MHz 106.5MHz
7550	7.5	5.0	1.6	3.3V	50ppm	50ppm	LVPECL	-10~+70°C	12MHz	800MHz	CAP35AXT	122.88MHz 125MHz
7550	7.5	5.0	1.6	3.3V	25ppm	50ppm	LVPECL	-10~+70°C	12MHz	800MHz	CAP32AXT	135MHz 148.351648MHz
7550	7.5	5.0	1.6	3.3V	20ppm	50ppm	LVPECL	-10~+70°C	12MHz	800MHz	CAP3YAXT	148.5MHz 155.52MHz
7550	7.5	5.0	1.6	3.3V	100ppm	50ppm	LVPECL	-40~+85°C	12MHz	800MHz	CAP30FXT	156.25MHz 161.1328MHz
7550	7.5	5.0	1.6	3.3V	50ppm	50ppm	LVPECL	-40~+85°C	12MHz	800MHz	CAP35FXT	196.608MHz 200MHz
7550	7.5	5.0	1.6	3.3V	25ppm	50ppm	LVPECL	-40~+85°C	12MHz	800MHz	CAP32FXT	212.5MHz 322.265625MHz
7550	7.5	5.0	1.6	3.3V	100ppm	50ppm	LVDS	-10~+70°C	12MHz	800MHz	CAP30AXT-L	
7550	7.5	5.0	1.6	3.3V	50ppm	50ppm	LVDS	-10~+70°C	12MHz	800MHz	CAP35AXT-L	
7550	7.5	5.0	1.6	3.3V	25ppm	50ppm	LVDS	-10~+70°C	12MHz	800MHz	CAP32AXT-L	
7550	7.5	5.0	1.6	3.3V	20ppm	50ppm	LVDS	-10~+70°C	12MHz	800MHz	CAP3YAXT-L	
7550	7.5	5.0	1.6	3.3V	100ppm	50ppm	LVDS	-40~+85°C	12MHz	800MHz	CAP30FXT-L	
7550	7.5	5.0	1.6	3.3V	50ppm	50ppm	LVDS	-40~+85°C	12MHz	800MHz	CAP35FXT-L	
7550	7.5	5.0	1.6	3.3V	25ppm	50ppm	LVDS	-40~+85°C	12MHz	800MHz	CAP32FXT-L	

Model: CAP 3 0 A X T - L 125.000MHZ
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① シリーズ名 SERIES
CAP30シリーズ 7.5x5.0x1.6mmサイズVCXO
- ② 周波数安定性 FREQUENCY STABILITY

Q	=	±100ppm	Pullability=±150ppm
E	=	±50ppm	Pullability=±150ppm
D	=	±30ppm	Pullability=±150ppm
C	=	±25ppm	Pullability=±150ppm
B	=	±20ppm	Pullability=±150ppm
- ③ 動作温度範囲 OPERATING TEMPERATURE

A	=	-10~+70°C
B	=	-20~+70°C
C	=	-40~+80°C
D	=	0~+60°C
E	=	0~+70°C
F	=	-40~+85°C

※他:その他の温度範囲は個別にご連絡下さい。
(OTH: Please ask us for other operating temperatures.)
- ④ 電圧 VOLTAGE OPTION

X	=	3.3V (制御電圧+1.65V±1.50V)
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- ⑤ パッド接続 PAD CONNECTIONS (TRISTATE PIN)

T	=	TRAISATE (#2 PIN)	標準
E	=	TRAISATE (#2 PIN)	
N	=	TRAISATE (#1 PIN)	

PIN CONNECTION						
⑤	#1	#2	#3	#4	#5	#6
T or E	Vcont	E/D	GND	OUT1	OUT2	VCC
N	E/D	Vcont	GND	OUT1	OUT2	VCC
- ⑥ 出力オプション LDVS OPTION

- L	=	LVPECL OUTPUT	標準
- L	=	LVDS OUTPUT	
- ⑦ 周波数 FREQUENCY
12.000MHZ~800.000MHZ

EX. 代表的な型名・表示例

CAP30AXT 125.000MHZ 125MHZ ±100ppm/±80ppm-Pullability LVPECL 3.3V VCXO
 CAP35AXT 150.000MHZ 150MHZ ±50ppm/±150ppm-Pullability LVPECL 3.3V VCXO
 CAP30AXT-L 150.000MHZ 150MHZ ±100ppm/±150ppm-Pullability LVDS 3.3V VCXO
 CAP30AXE 77.7600MHZ 77.76MHZ ±100ppm/±150ppm-Pullability LVPECL 3.3V VCXO #2(E/D)
 CAP35FXE-L 155.52MHZ 155.52MHZ ±50ppm/±150ppm-Pullability LVDS 3.3V VCXO #2(E/D)
 CAP35FXE-L 250.000MHZ 250MHZ ±50ppm/±150ppm-Pullability LVDS 3.3V VCXO #2(E/D)