

Crystal Oscillators/VCXO

CAP60-TYPE PARTS MODELING

CAP60 Series

PARTS MODELING

Model: **CAP 6 0 A X T - L 155.52000MHZ**
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① シリーズ名 SERIES
CAP60シリーズ 7.5x5.0x1.6mmサイズVCXO
- ② 周波数安定性 FREQUENCY STABILITY
 CAP 6 0 = ±100ppm Pullability=±80ppm
 CAP 6 5 = ±50ppm Pullability=±80ppm
 CAP 6 3 = ±30ppm Pullability=±80ppm
 CAP 6 2 = ±25ppm Pullability=±80ppm
- 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±1.5.0V)
- ⑤ パッド接続 PAD CONNECTIONS (TRISTATE PIN)
 I = TRAISATE (#2 PIN) 標準
 E = TRAISATE (#2 PIN) 非標準
 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
 - = LVPECL OUTPUT * 標準
 L = LVDS OUTPUT LVDSオプション
- ⑦ 周波数 FREQUENCY
12.000MHZ~800.000MHZ

EX. 代表的な型名・表示例

CAP60AXT 133.000MHZ 133MHZ ±100ppm/±80ppm-Pullability LVPECL 3.3V VCXO
 CAP65AXT 150.000MHZ 150MHZ ±50ppm/±180ppm-Pullability LVPECL 3.3V VCXO
 CAP60AXT-L 150.000MHZ 150MHZ ±100ppm/±80ppm-Pullability LVDS 3.3V VCXO
 CAP60AXE 77.7600MHZ 77.76MHZ ±100ppm/±80ppm-Pullability LVPECL 3.3V VCXO #2(E/D)
 CAP65FXE-L 155.52MHZ 155.52MHZ ±50ppm/±80ppm-Pullability LVDS 3.3V VCXO #2(E/D)
 CAP65FXE-L 250.000MHZ 250MHZ ±50ppm/±80ppm-Pullability LVDS 3.3V VCXO #2(E/D)

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