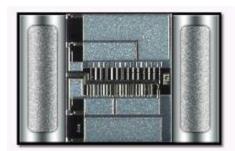
PLTC Series

Precision Laser Trimable Capacitors





This Precision Laser Trimmed Capacitor (PLTC) provides an excellent solution for applications requiring precision tunable capacitance in a surface mount LGA package. It has been designed with stable SiON dielectric in combination with finely tunable capacitor ladder structures.

In contrast to traditions mechanically trimmed capacitors, PLTCs offer extremely stable low profile (Z) design.

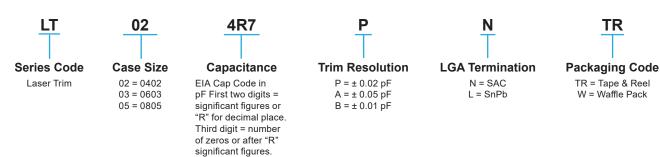
FEATURES

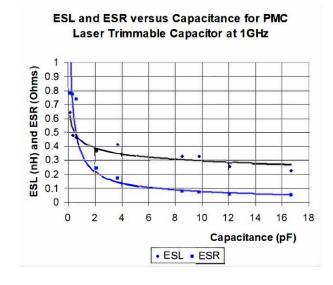
- · Solder terminated LGA precision capacitors on glass on silicon substrate
- Laser Trimmed to <0.05pF
- · LGA trimmed in factory to user defined value

APPLICATIONS

- MRI Coils
- Instrumentation
- Sensors
- Transducers
- Industrial
- Military
- Up to 500 MHz

HOW TO ORDER





Key Features

- Frequency of operation < 500 MHz
- 0.02pF Capacitance Trim Steps
- Typical voltage rating: < 150V
- Non-magnetic

Size, Cap. Range, Trim Resolution

Size	Мах Сар	Trim Resolution
0402	14pF	0.02pF
0603	16pF	0.02pF
0603	50pF	0.1pF
0805	60pF	0.02pF