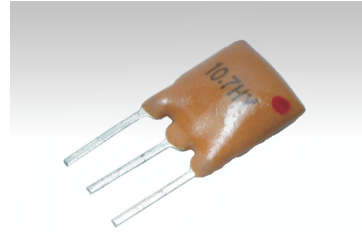


Filter THT, Ceramic



LT
LT/A10

Features:

- Series LT or LT A10
- Consumer electronics
- Individual specification: A5, S2, S3 or J

| Specifications | | | | |
|--|---------|---------|---------|---------|
| Part | LT | | | |
| | A5- | S2- | S3- | J- |
| 3db band width (kHz) | 280 ±50 | 230 ±50 | 180 ±40 | 150 ±40 |
| 20db band width (kHz) max | 650 | 600 | 520 | 400 |
| Insertion loss (dB) max | 6 | 6 | 7 | 10 |
| Spurious attenuation (9 ~ 12MHz) (dB) min | 30 | 40 | 40 | 38 |
| Input/output impedance (Ohm) | 330 | 330 | 330 | 330 |

| Specifications | | | | |
|--|----------|----------|----------|----------|
| Part | LT/A10 | | | |
| | A10-A5 | A10-S2 | A10-S3 | A10-J |
| 3db band width (kHz) | 280 ±50 | 230 ±50 | 180 ±40 | 150 ±40 |
| 20db band width (kHz) max | 590 | 520 | 470 | 360 |
| Insertion loss (dB) max | 2.5 ±2.0 | 3.0 ±2.0 | 3.5 ±1.5 | 4.5 ±2.0 |
| Spurious attenuation (9 ~ 12MHz) (dB) min | 30 | 35 | 35 | 35 |
| Input/output impedance (Ohm) | 330 | 330 | 330 | 330 |

| Drawing | Characteristics |
|---------|-----------------|
| | |

| Test circuit | Color code | | | | | | | | | | | | | | | | | | |
|---|---|------------------|------|-------|-----------------|---|-----|-----------------|---|------|-----------------|---|--------|-----------------|---|-------|-----------------|---|-------|
| <p>R_g+R₁=R₂= Input / Output Impedance C = 10pF (Including Stray capacitance and input Capacitance of RF voltmeter)</p> | <table border="1"> <thead> <tr> <th>Center Frequency</th> <th>Code</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>10.700MHz±30KHz</td> <td>A</td> <td>Red</td> </tr> <tr> <td>10.670MHz±30KHz</td> <td>B</td> <td>Blue</td> </tr> <tr> <td>10.730MHz±30KHz</td> <td>C</td> <td>Orange</td> </tr> <tr> <td>10.640MHz±30KHz</td> <td>D</td> <td>Black</td> </tr> <tr> <td>10.760MHz±30KHz</td> <td>E</td> <td>White</td> </tr> </tbody> </table> | Center Frequency | Code | Color | 10.700MHz±30KHz | A | Red | 10.670MHz±30KHz | B | Blue | 10.730MHz±30KHz | C | Orange | 10.640MHz±30KHz | D | Black | 10.760MHz±30KHz | E | White |
| Center Frequency | Code | Color | | | | | | | | | | | | | | | | | |
| 10.700MHz±30KHz | A | Red | | | | | | | | | | | | | | | | | |
| 10.670MHz±30KHz | B | Blue | | | | | | | | | | | | | | | | | |
| 10.730MHz±30KHz | C | Orange | | | | | | | | | | | | | | | | | |
| 10.640MHz±30KHz | D | Black | | | | | | | | | | | | | | | | | |
| 10.760MHz±30KHz | E | White | | | | | | | | | | | | | | | | | |

| Order key | | | | |
|-------------------|--------------|--------------------------|---|---|
| F | - LT | - A5 | - 10.700 M | - |
| Part | Package | Individual specification | Center frequency M = MHz. K = KHz | Option |
| F= Ceramic filter | LT LT/A10 | A5 S2 S3 J | 10.700 MHz (= A = Red) 10.670 MHz (= B = Blue) 10.730 MHz (= C = Orange) 10.640 MHz (= D = Black) 10.760 MHz (= E = White) 450 ~ XXX ~ 470 KHz | blank = standard X=Special options |