



| Specification Datasheet (@25°C)              |                |
|--|----------------|
| Models/PN                                    | FIL-85355A-ETL |
| Passbands(MHz)                               | 410-415        |
| Upper Stopbands(MHz)                         | 420-1000       |
| Insertion Loss(dB)                           | 1.1 max        |
| Rejections                                   |                |
| @71.85MHz                                    | 80 min         |
| @Upper Stopbands                             | 50 min         |
| @RX_Freq+143.7MHz                            | 80 min         |
| Return Loss(dB,Ant Port)                     | 22 min         |
| Return Loss(dB,RX Port)                      | 22 min         |
| Input Power                                  |                |
| CW   | 2              |
| Peak   | 8              |
| Impedance(Ohms,In/Out)                       | 50             |
| Input 3dr IMD(2x43dBm, 1MHz spacing, dBc)    | -135           |
| Connectors                                   | SMA(f),N(f)    |
| Operating Temperature(°C)                    | -30 to +70     |
| Dimension(mm)(excluding connectors & screws) | 166*112*67     |

Note:All tetra frequency filters also available at request.

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