



## TECHNICAL CHARACTERISTICS

| Center Part Number | Insertion Frequency (KHz) | Pass Band Loss(db)max | 6db Ripple (db)max | 50db Bandwidth (KHz)min 6db | Stop Band Att.Bandwidth (KHz)max 5db | Input/Output $\pm 100$ KHz (db)min | Impedance ( $\Omega$ ) |
|--------------------|---------------------------|-----------------------|--------------------|-----------------------------|--------------------------------------|------------------------------------|------------------------|
| LT455BW            | 455 $\pm$ 2.0             | 4                     | 2                  | $\pm 15$                    | $\pm 30$                             | 40                                 | 1500                   |
| LT455CW            | 455 $\pm$ 2.0             | 4                     | 2                  | $\pm 12.5$                  | $\pm 24$                             | 40                                 | 1500                   |
| LT455DW            | 455 $\pm$ 1.5             | 4                     | 2                  | $\pm 10$                    | $\pm 20$                             | 40                                 | 1500                   |
| LT455EW            | 455 $\pm$ 1.5             | 6                     | 2                  | $\pm 7.5$                   | $\pm 15$                             | 40                                 | 1500                   |
| LT455FW            | 455 $\pm$ 1.5             | 6                     | 2                  | $\pm 6$                     | $\pm 12.5$                           | 40                                 | 2000                   |
| LT455GW            | 455 $\pm$ 1.5             | 6                     | 2                  | $\pm 4.5$                   | $\pm 10$                             | 40                                 | 2000                   |
| LT455HW            | 455 $\pm$ 1.0             | 6                     | 2                  | $\pm 3$                     | $\pm 9$                              | 40                                 | 2000                   |
| LT455 I W          | 455 $\pm$ 1.0             | 6                     | 2                  | $\pm 2$                     | $\pm 7.5$                            | 40                                 | 2000                   |
| LT455HTW           | 455 $\pm$ 1.0             | 6                     | 2                  | $\pm 3$                     | $\pm 9$                              | 60                                 | 2000                   |

## TECHNICAL CHARACTERISTICS (450KHz Series)

| Center Part Number | Insertion Frequency (KHz) | Pass Band Loss(db)max | 6db Ripple (db)max | 50db Bandwidth (KHz)min 6db | Stop Band Att.Bandwidth (KHz)max 5db | Input/Output $\pm 100$ KHz (db)min | Impedance ( $\Omega$ ) |
|--------------------|---------------------------|-----------------------|--------------------|-----------------------------|--------------------------------------|------------------------------------|------------------------|
| LT450BW            | 450 $\pm$ 2.0             | 4                     | 2                  | $\pm 15$                    | $\pm 30$                             | 40                                 | 1500                   |
| LT450CW            | 450 $\pm$ 2.0             | 4                     | 2                  | $\pm 12.5$                  | $\pm 24$                             | 40                                 | 1500                   |
| LT450DW            | 450 $\pm$ 1.5             | 4                     | 2                  | $\pm 10$                    | $\pm 20$                             | 40                                 | 1500                   |
| LT450EW            | 450 $\pm$ 1.5             | 6                     | 2                  | $\pm 7.5$                   | $\pm 15$                             | 40                                 | 1500                   |
| LT450FW            | 450 $\pm$ 1.5             | 6                     | 2                  | $\pm 6$                     | $\pm 12.5$                           | 40                                 | 2000                   |
| LT450GW            | 450 $\pm$ 1.5             | 6                     | 2                  | $\pm 4.5$                   | $\pm 10$                             | 40                                 | 2000                   |
| LT450HW            | 450 $\pm$ 1.0             | 6                     | 2                  | $\pm 3$                     | $\pm 9$                              | 40                                 | 2000                   |
| LT450 I W          | 450 $\pm$ 1.0             | 6                     | 2                  | $\pm 2$                     | $\pm 7.5$                            | 40                                 | 2000                   |
| LT450HTW           | 450 $\pm$ 1.0             | 6                     | 2                  | $\pm 3$                     | $\pm 9$                              | 60                                 | 2000                   |



**DIMENSION (mm)**

**TEST CIRCUIT**

