



ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Filters and Products



70.455 MHz Crystal Filter

P/N: AM70.455CR260

| | |
|-----------------------------|---------------------------|
| Center Frequency: | 70.455 MHz |
| Center Frequency Tolerance: | +/- 1 KHz max at 25°C |
| 1 dB Pass Bandwidth: | +/- 6 KHz min at 25°C |
| 60 dB Stop Bandwidth: | +/- 20 KHz max at 25°C |
| Ripple: | 1 dB max within +/- 3 KHz |
| Insertion Loss: | 6 dB max |
| Guaranteed Attenuation: | 70 dB min |
| Spurious Response: | 60 dB min |
| Delta Delay max over: | |
| CF +/-20 KHz: | +/-4us |
| CF +/-27 KHz: | +/-10us |
| CF +/-35 KHz: | 22us |
| Max Power In: | 5 dBm |
| Terminating Impedance: | 50 Ohm input/output |
| Temperature Range: | -40°C to +85°C |
| Test – Storage Temperature: | -55°C, 24h; +85°C, 2h |

