



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1970 MHz Ceramic Bandpass Filter

**Part Number: AM1970B1714**



## Electrical specifications

**Center Frequency:** 1970 MHz  
**Bandwidth:** 100 MHz  
**VSWR in BW:** 1.5:1 Min  
**Insertion Loss (F0):** 2.0 dB Max  
**Passband Ripple:** 1.0 dB Max  
**Rejection:** 50 dB Min @ 2170 MHz  
**Input / Output Impedance:** 50 Ohms  
**Power Handling:** 5 W Max

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 20.4 x 14 x 4.65 mm

## Environmental

**Operating Temperature:** -20°C to +70°C  
**Storage Temperature:** -40°C to +80°C

**This product is RoHs compliant.**

## Outline Drawing:

