

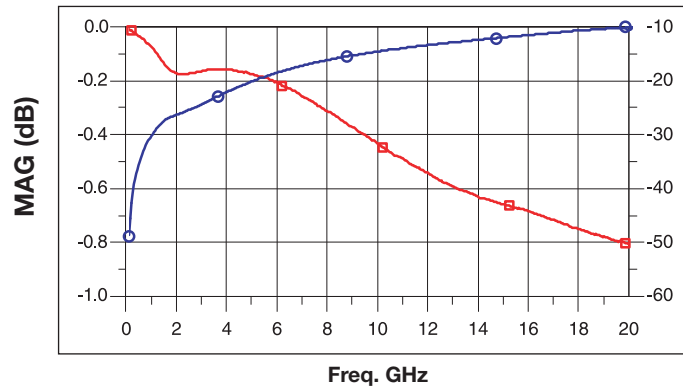
# BURIED BROADBAND™ CAPACITORS

## Performance Curves

**GLOBAL PART NUMBER:** MBB0603X154MGP5C2 \*

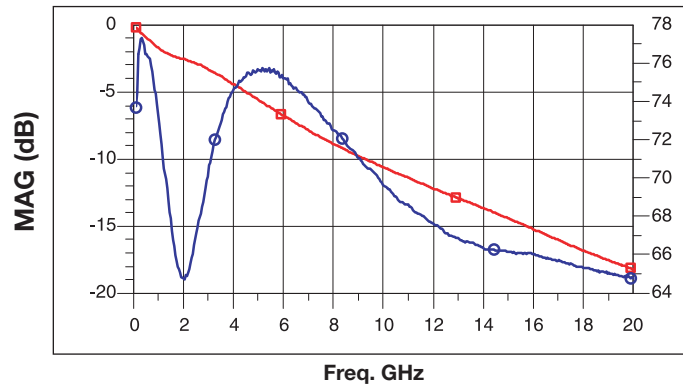
Evaluated on .008" thick Rogers 4003 (Er = 3.38) substrate. Line width .017", pad width .038", gap width .022", transmission line effects and capacitance to ground removed.

**Transmission and Return Loss  
(S21, S11)**



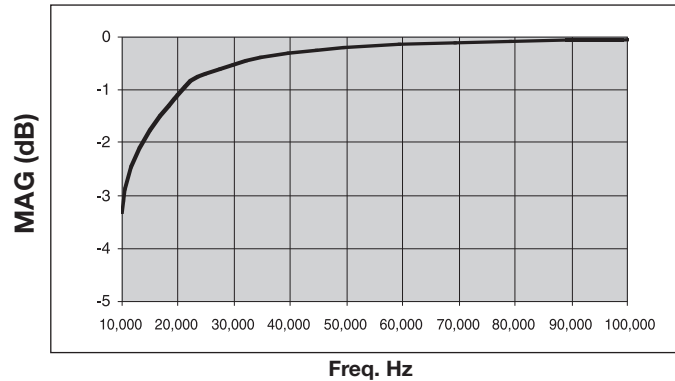
S21= Red Line with Squares  
S11= Blue Line with Circles

**Phase (Degree)  
(S21, S11)**



S21= Red Line with Squares  
S11= Blue Line with Circles

**Low Frequency Modeled Loss  
(S21)**



150nF



PRESIDIO COMPONENTS, INC.

7169 Construction Court, San Diego, CA 92121 • Tel: 858-578-9390 • Fax: 800-538-3880 or 858-578-6225  
www.presidiocomponents.com • info@presidiocomponents.com