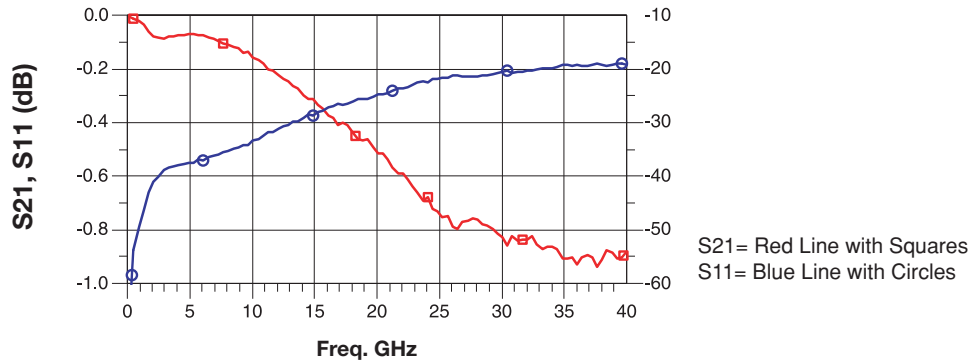


# SURFACE MOUNT BURIED BROADBAND™ CAPACITORS Performance Curves

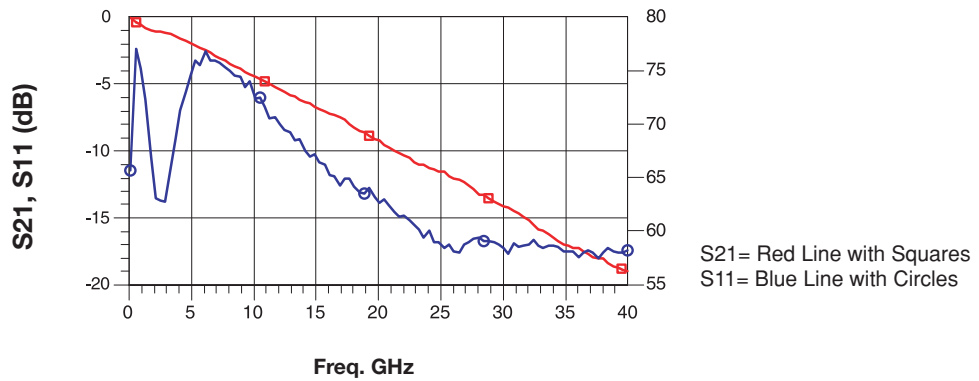
**GLOBAL PART NUMBER:** MBB0502X104MGP5C8 \*

Evaluated on .010" thick fused silica substrate. Line width .023", gap width .005", transmission line effects and capacitance to ground removed.

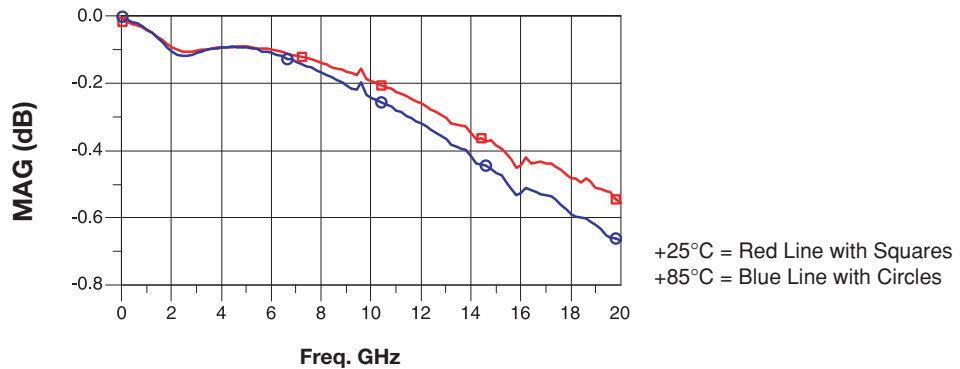
**Transmission and Return Loss  
(S21, S11)**



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



**Transmission Loss Over Temperature  
(S21)**



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