

Product Specification



Golledge Electronics Ltd
Eaglewood Park
ILMINSTER
Somerset
TA19 9DQ
England

Tel: +44 1460 256 100
Fax: +44 1460 256 101

Email: sales@golledge.com
Web: www.golledge.com

Golledge

Monolithic Crystal Filter

Part Number: **MP05401**

Associated Drawing Number: **D0132-A**

Electrical Specifications

<i>Centre Frequency:</i>	21.40MHz
<i>Product:</i>	GSF-75
<i>Model:</i>	21R30B1
<i>Pass bandwidth:</i>	-3dB @ ±15.0kHz
<i>Attenuation bandwidth:</i>	-35dB @ ±50.0kHz
<i>Guaranteed attenuation:</i>	-80dB @ -910kHz
<i>Inband ripple:</i>	1.0dB max
<i>Insertion loss:</i>	2.5dB max
<i>Terminating impedance:</i>	3000Ω ±10% // 0.0pF ±0.5pF
<i>Coupling capacitance (C_c):</i> <i>(between pads 2 & 5 and ground)</i>	2.5pF ±0.5pF
<i>Operating temperature range:</i>	-20 to +70°C
<i>Number of poles:</i>	4

Issue No:	01					
Date:	19 Jul 13					
Change Request No:	03086					
Raised By:	JPG					