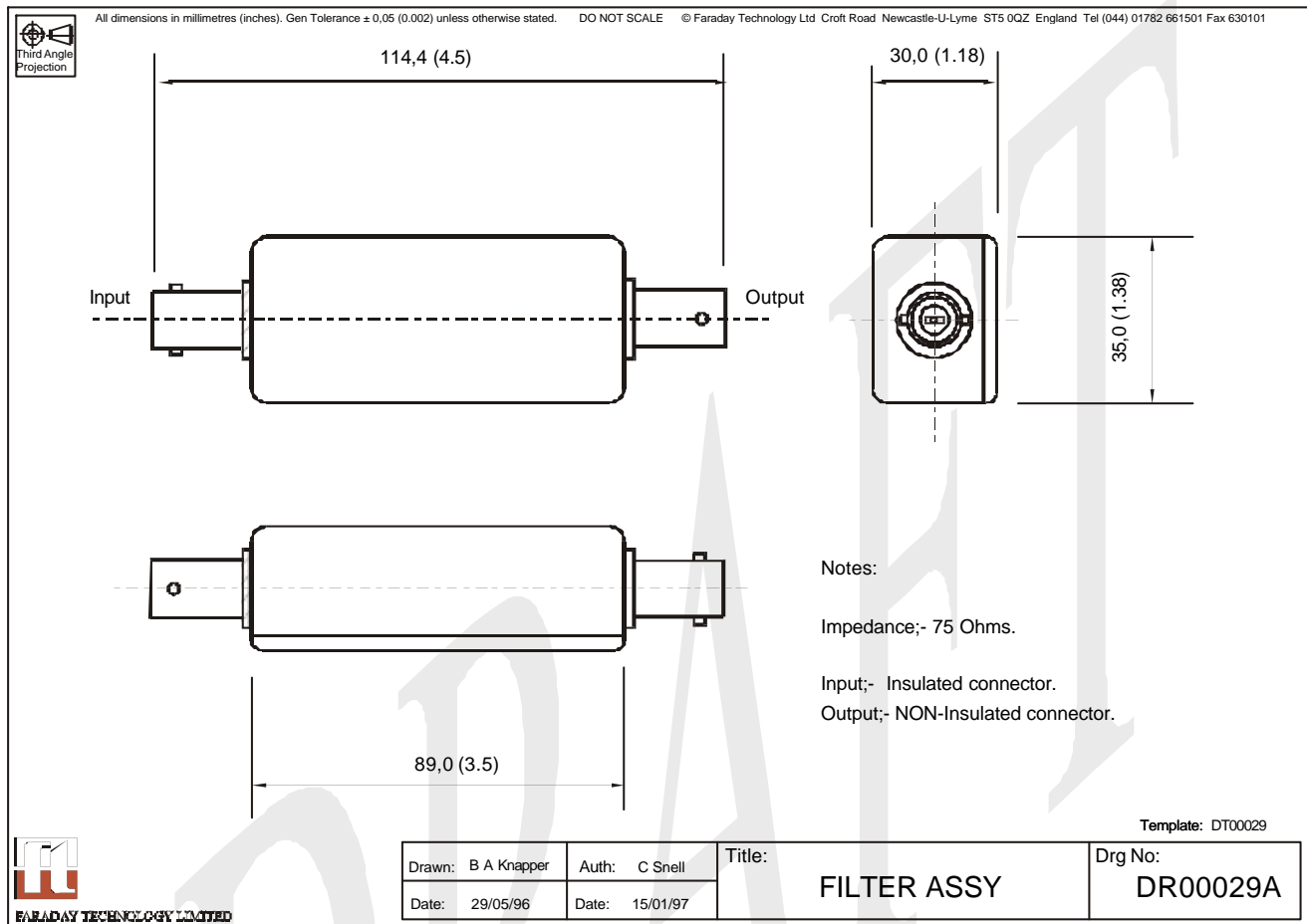


8 MHZ BOXED LOWPASS FILTERS

SL0800JB

<i>Filter Shape</i>	Lowpass
<i>Passband Shape</i>	Flat
<i>Insertion Loss at 100 kHz</i>	< 1.0 dB
<i>End Of Passband</i>	8 MHz
<i>Passband Amplitude Ripple</i>	< 0.2 dB
<i>Loss wrt 100 kHz @ 8.58 MHz</i>	3 dB (nominal)
<i>Start Of Stopband</i>	10.6 MHz
<i>Stopband Attenuation wrt 100 kHz</i>	> 45 dB
<i>Group Delay Ripple</i>	< 13 ns
<i>Group Delay Bandwidth</i>	7.6 MHz
<i>Delay Time at 200 kHz</i>	326 ns (nominal)
<i>Pulse And Bar K - Rating</i>	< 0.5 %
<i>Luminance / Chrominance Gain inequality (20T)</i>	< 2 %
<i>Luminance / Chrominance Delay inequality</i>	< 10 ns
<i>Impedance</i>	75 ohms
<i>Temperature Range</i>	0°C to 70°C
<i>Aqueous Washable</i>	NO
<i>Package</i>	DR00029A

PACKAGE DETAIL



Faraday Technology Ltd.
Croft Road Industrial Estate,
Newcastle, Staffordshire
ST5 0QZ, England.
Fara344s

Tel: + 44 (0)1782 661501
Fax: + 44 (0)1782 630101
Email: sales@faradaytech.co.uk
Web site: http://www.faradaytech.co.uk
Sep-05(A)