

# 4X FSC PAL POST FILTER

## FSC4PS

<i>Filter Shape</i>	Low pass
<i>Passband Shape</i>	Sinx/x Corrected
<i>Sampling Frequency</i>	17.72 MHz
<i>Insertion Loss at 100 kHz</i>	<5.0 dB
<i>End Of Passband</i>	5.5 MHz
<i>Passband Amplitude Ripple</i>	<0.1 dB to 4.4 MHz <sup>1</sup> <0.2 dB to 5.5 MHz <sup>1</sup>
<i>Loss wrt 100 kHz @ ½ S.F.</i>	>12 dB <sup>1</sup>
<i>Start Of Stopband</i>	12.22 MHz
<i>Stopband Attenuation wrt 5.5 MHz</i>	> 40 dB
<i>Attenuation @ 17.72 MHz</i>	> 55 dB
<i>Stopband Measured To</i>	100 MHz
<i>Group Delay Ripple</i>	< 10 ns
<i>Group Delay Bandwidth</i>	5.0 MHz
<i>Delay Time at 200 kHz</i>	164 ns
<i>Luminance / Chrominance Gain</i>	<2%
<i>Luminance / Chrominance Delay</i>	< 5 ns
<i>Impedance</i>	75 ohms
<i>Temperature Range</i>	0°C to 70°C
<i>Aqueous Washable</i>	Yes
<i>Package</i>	DR00008B

<sup>1</sup> Measured against sinx/x roll off for a sampling frequency of 17.72 MHz

# PACKAGE DETAIL

