

36.15 MHZ DVB(T) IF FILTER

FB1517

The FB 1517 DVB(T) IF Filter has a Lower sideband selection of 8 MHz bandwidth COFDM signal centred on 9.143MHz modulated onto 45.2929 MHz carrier

<i>Filter Shape</i>	Bandpass
<i>Passband Shape</i>	Flat
<i>Insertion Loss at 100 kHz</i>	< 4.0 dB
<i>Passband</i>	32.15 MHz to 40.15 MHz
<i>Passband Amplitude Ripple</i>	< 0.5 dB
<i>Attenuation of 45.2929 MHz carrier</i>	> 60 dB
<i>Stopband Attenuation 50.4359 MHz to 150 MHz</i>	> 50 dB
<i>Stopband Attenuation DC to 26 MHz</i>	>40 dB
<i>Group Delay Ripple in passband</i>	<10 ns
<i>Delay Time at 36.15 MHz</i>	160 ns nominal
<i>Impedance</i>	50 ohms
<i>Temperature Range</i>	0°C to 70°C
<i>Aqueous Washable</i>	No
<i>Package</i>	DR00237A

PACKAGE DETAIL

