

DELAY BOXES

MINIATURE SWITCHED

<i>Part Number</i>	SDB0235	SDD0127
<i>Insertion Loss at 100 kHz</i>	<2.0 dB	<1.7 dB
<i>Bandwidth</i>	11.0 MHz	30 MHz
<i>Passband Amplitude Ripple</i>	0.2 dB max up to 245 ns	<0.2 dB max up to 137 ns
<i>Delay Range</i>	10 ns ¹ to 245 ns	10 ns ¹ to 137 ns
<i>Switch resolution</i>	5 + 10 + 20 + 40 + 80 + 80	1 + 2 + 4 + 8 + 16 + 32 + 64
<i>Delay tolerance</i>	± 2%	± 2%
<i>Return Loss</i>	>22 dB	>22 dB
<i>Impedance</i>	75 ohm	75 ohm
<i>Temperature Range</i>	0 to 70 °C	0 to 70 °C
<i>Package (excl connectors)</i>	81 x 80 x 22 mm	81 x 80 x 22 mm
<i>Connectors</i>	BNC female	BNC female

¹ 10 ns propagation delay through box with all switches out.

PACKAGE DETAIL

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Jan-03(A)