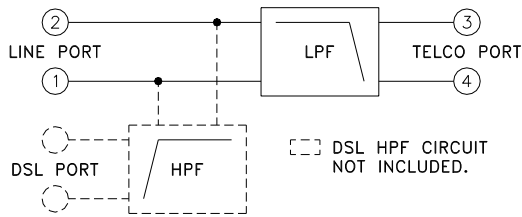
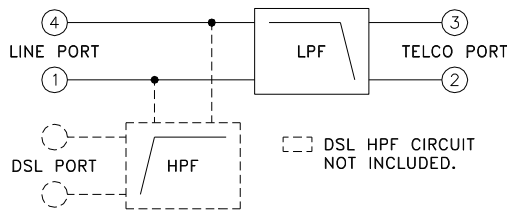


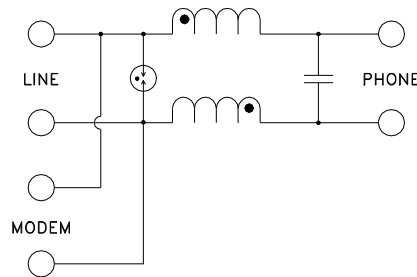
Splitter Modules



Schematic 1



Schematic 2



Schematic 3

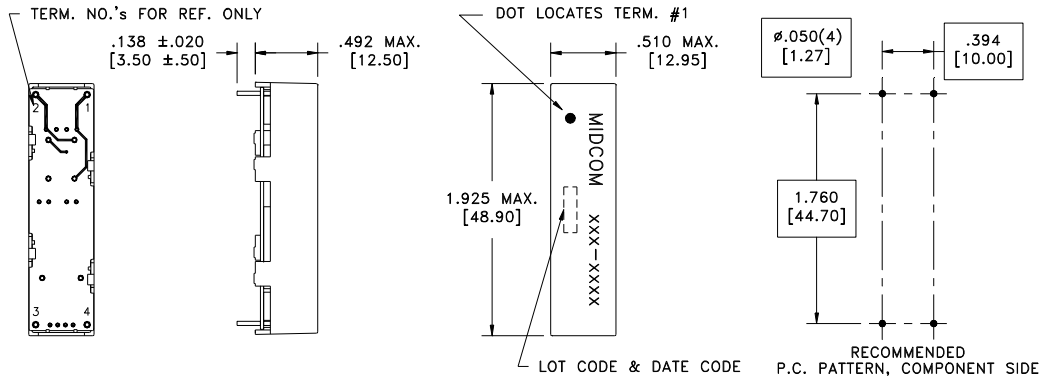
Features

- RoHS compatible versions available
- Designed for all DSL applications
- Good attenuation characteristics
- Optimized for size and performance
- Customization available
- Operating Temperature of 0°C to +70°C

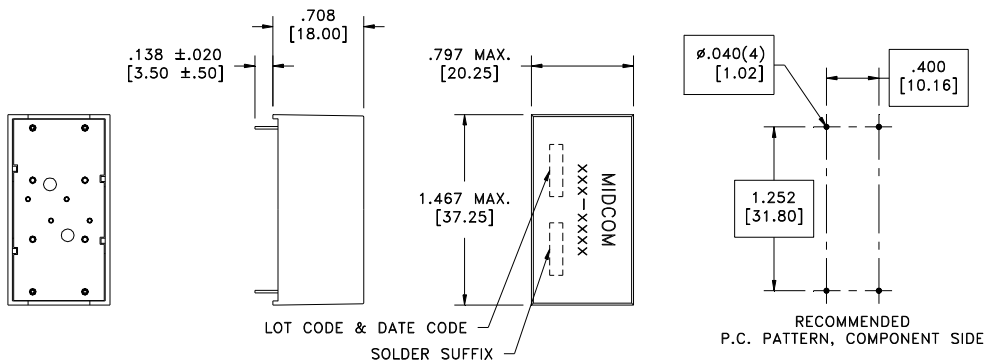
Part Number	Application	Insertion Loss	Attenuation	Return Loss	Loop Current	Line Impedance	Mech.	Schem.
681-2025	ADSL over POTS ETSI Option B	-1.0dB max. at 1kHz	-45dB min., 32-138kHz -55dB min., 138-2208kHz	-14dB min., 300-500Hz -18dB min., 500-2000Hz -14dB min., 2000-3400Hz	80mA	270Ω+(750Ω 150nF)	1	1
681-2026	ADSL over POTS ETSI Option A	-1.0dB max. at 1kHz	-55dB min., 32-2208kHz	-12dB min., 200-3400Hz -8dB min., 3400-4000Hz	80mA	600Ω, 270Ω+(750Ω 150nF)	1	1
681-2027	VDSL over ISDN ETSI 2B1Q/4B3T	-0.8dB max. 1-60kHz, 135Ω -2.0dB max. 60-80kHz 135Ω -1.2dB max. 1-60kHz, 150Ω -2.0dB max. 60-80kHz 150Ω	-65dB min., 150k-30MHz	-16dB min., 1-40kHz, 135Ω -14dB min., 40-80kHz, 135Ω -16dB min., 1-60kHz, 150Ω -14dB min., 60-80kHz, 150Ω	80mA	135Ω, 150Ω	3	3
681-2032	VDSL over POTS ETSI Option A	-1.0dB max. at 1kHz	-55dB min., 32k-30MHz	-12dB min., 200-3400Hz -8dB min., 3400-4000Hz	80mA	600Ω, 270Ω+(750Ω 150nF)	1	1
681-2037	VDSL over POTS China YD/T-1187	-1.0dB max. at 1kHz	-45dB min., 25-138kHz -55dB min., 138k-12MHz	-14dB min., 300-500Hz -18dB min., 500-2000Hz -14dB min., 2000-3400Hz	60mA	600Ω	2	2
681-2038	ADSL over ISDN ETSI 2B1Q	-0.8dB max. 1-60kHz -2.0dB max. 60-80kHz	-65dB min., 150k-30MHz	-16dB min., 1-40kHz -14dB min., 40-80kHz	80mA	135Ω	1	1
681-2039	ADSL over POTS ITU-T/ANSI	-1.0dB max. at 1kHz	-65dB min., 30-300kHz -55dB min., 300-2208kHz	-5dB min., 200Hz -8dB min., 1000Hz -5dB min., 2200Hz	100mA	900Ω, 800Ω (100Ω+50nF)	1	1
681-2044	ADSL over ISDN ETSI 4B3T	-1.2dB max. 1-60kHz -2.0dB max. 60-80kHz	-65dB min., 150-2208kHz	-16dB min., 1-60kHz -14dB min., 60-80kHz	80mA	150Ω	1	1
681-2048	VDSL over ISDN ETSI 2B1Q	-0.8dB max. 1-60kHz -2.0dB max. 60-80kHz	-65dB min., 150k-30MHz	-16dB min., 1-40kHz -14dB min., 40-80kHz	80mA	135Ω	1	1
681-2049	ADSL over POTS ETSI Option A	-1.0dB max. at 1kHz	-55dB min., 32-2208kHz	-12dB min., 200-3400Hz -8dB min., 3400-4000Hz	80mA	600Ω, 270Ω+(750Ω 150nF)	2	2
681-2050	ADSL over POTS Option B	-1.0dB max. at 1kHz	-45dB min., 32-138kHz -55dB min., 138-2208kHz	-14dB min., 300-500Hz -18dB min., 500-2000Hz -14dB min., 2000-3400Hz	80mA	270Ω+(750Ω 150nF)	2	2
681-2051	ADSL over POTS ITU-T/ANSI	-1.0dB max. at 1kHz	-65dB min., 30-300kHz -55dB min., 300-2208kHz	-5dB min., 200Hz -8dB min., 1000Hz -5dB min., 2200Hz	100mA	900Ω, 800Ω (100Ω+50nF)	2	2

Details subject to change. Contact your Midcom sales representative for additional information. Dimensions: in/mm. All tolerances are ±.010/0.25 and electrical specifications are @25°C unless otherwise specified.

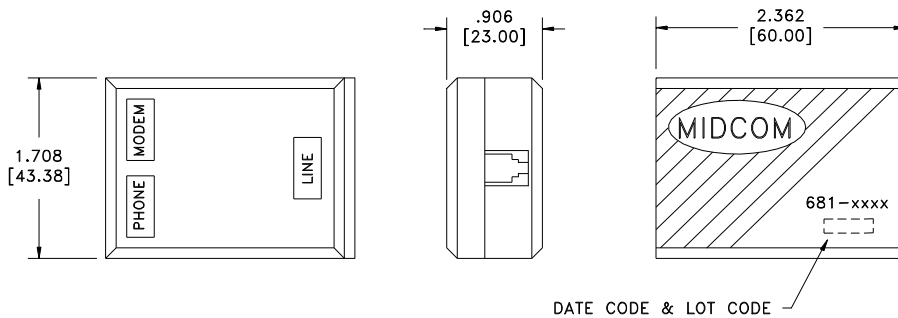
Splitter Module Mechanicals



Mechanical 1



Mechanical 2



Mechanical 3

Details subject to change. Contact your Midcom sales representative for additional information. Dimensions: in/mm. All tolerances are ±.010/0,25 and electrical specifications are @25°C unless otherwise specified.