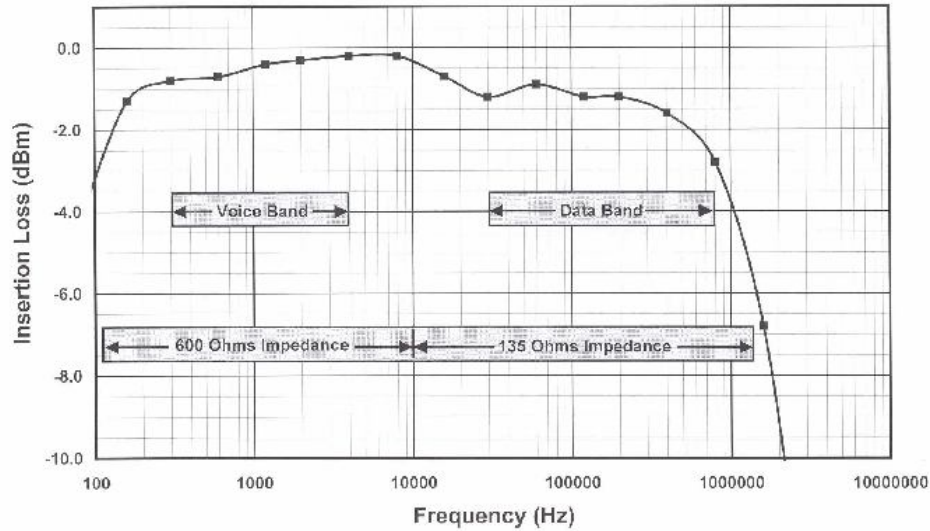


SNC 56kbs/HDSL Transformer



SNC 56KBS/HDSL PERFORMANCE SPECIFICATIONS

PARAMETER	SPECIFICATIONS
INSERTION LOSS Relative to 1.2kHz @ 600 Ohms	<0.31DbM
FREQUENCY RESPONSE Relative to 1.2 kHz @ 600 Ohms; -3.0 dB Relative to 32 kHz @ 135 Ohms; -3.0 dB	100 Hz – 200 kHz 1.4 - 325 kHz
CROSSTALK	< -65 dB
SIGNAL TO NOISE RATIO	>50 dB
PHASE JITTER	<0.5 degree <1p p-p
LONGITUDINAL BALANCE (1.2 –300 kHz)	>70 dB
MESSAGE CIRCUIT NOISE (Idle Channel Noise) 1.2 k - 4000 Hz @ 600 Ohms	<0 dBmC
SINGLE FREQUENCY DISTORTION	<2% THD
TEMPERATURE RANGE	-40 to +100° C (-40 to 212° F)
HUMIDITY RANGE	5 to 99% Relative Humidity
DRAINAGE CAPACITY - MINIMUM	0.5 Amps continuous (400 A2S Surge Drainage Rating)

SNC 56KBS/HDSL ISOLATION SPECIFICATIONS

LONGITUDINAL SURGE (1.2 x 50Ms)	65 kV Peak
CONTINUOUS RATING AC	20 kVrms
CONTINUOUS RATING DC	58KvDC