



-63

-67

-66

-69

dBc

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Cross Modulation Distortion @ Ch 2

(V_{out} = +44 dBmV/ch., FM = 55 MHz)

110-Channel FLAT

77-Channel FLAT

XMD₁₁₀

XMD₇₇

Characteristic		Symbol	Min	Тур	Мах	Unit
Composite Triple Beat (V _{out} = +44 dBmV/ch., Worst Case)	110-Channel FLAT 77-Channel FLAT	CTB ₁₁₀ CTB ₇₇		-63.5 -70	-61 -68	dBc
Noise Figure	50 MHz 550 MHz 750 MHz	NF		5.3 5.8 6.5	6.2 — 7.5	dB
DC Current (V _{DC} = 24 V, T _C = -20 to +100°C)		I _{DC}	345	370	385	mA

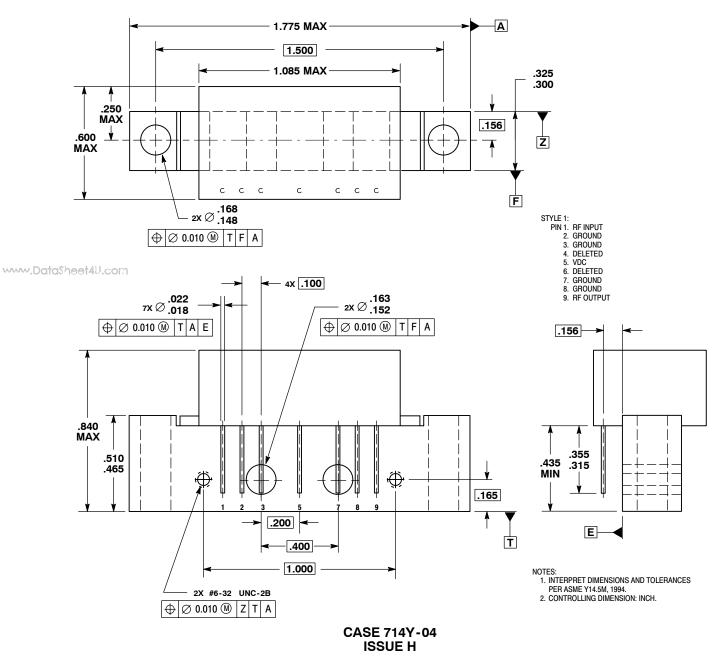
Table 2. Electrical Characteristics (V_{CC} = 24 Vdc, T_C = +30°C, 75 Ω system unless otherwise noted) (continued)

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PACKAGE DIMENSIONS



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