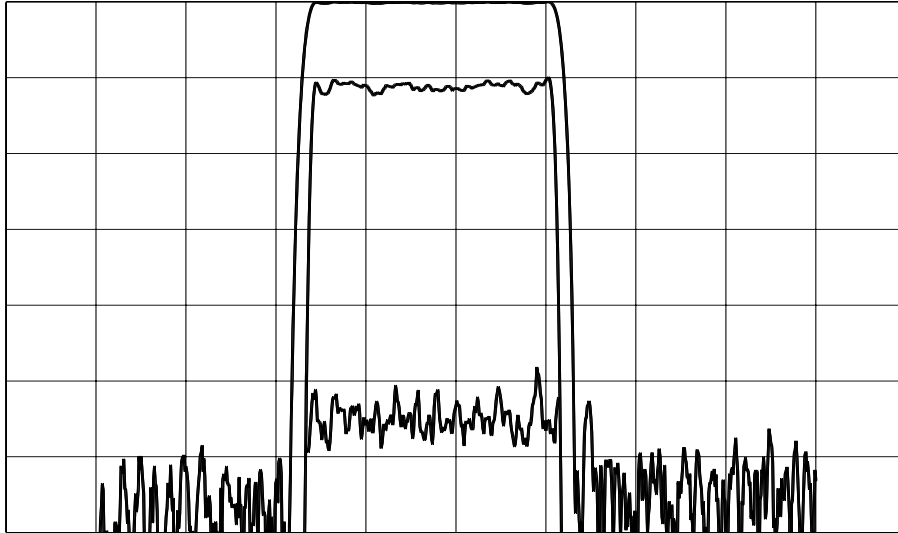


TYPICAL PERFORMANCE

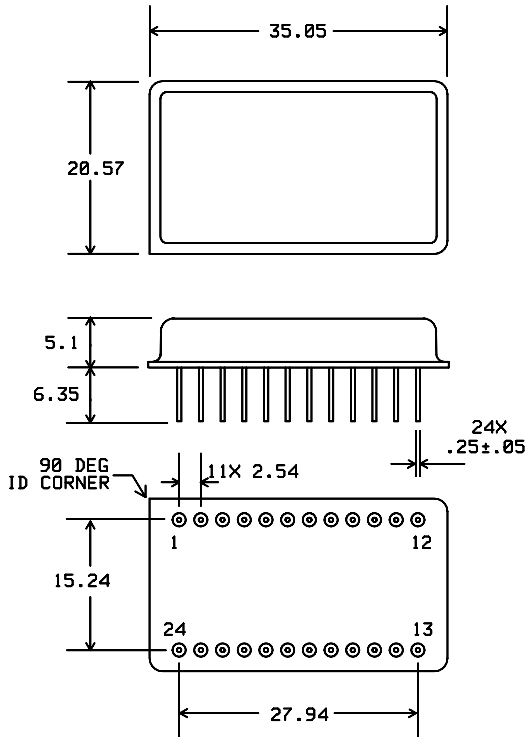


Horizontal: 2.5 MHz/div Vertical (from top): Magnitude 10 dB/div
 Magnitude 1 dB/div
 Group Delay 50 ns./div

SPECIFICATION

Parameter	Min.	Typ.	Max.	Units.
F_visual		38.9		MHz
F_color		32.9		MHz
F_audio		32.4		MHz
Center Frequency (Nominal)		35		MHz
Insertion Loss		29	32	dB
2 dB Lower band edge			31.95	MHz
2 dB upper band edge	38.7			MHz
Passband Ripple(32.2 - 38.5)		0.25	0.5	dB p-p
Phase deviation (32.2 - 38.5)		2.5	8	deg p-p
GD Ripple (32.2 - 38.5)		30	50	ns p-p
Rejection (20 - 31.10)	45	55		dB
Rejection (31.1 - 31.3)	52	60		dB
Rejection (39.7 - 65.0)	45	55		dB
2T K Factor		1		%
C/L Delay - 12.5 T		5		ns
Absolute Delay		4.5		us
Ambient Temperature		40		° C
Temperature coefficient		-80		ppm / ° C
Source/Load impedance		50		Ω
Matching Network	None			

PACKAGE OUTLINE

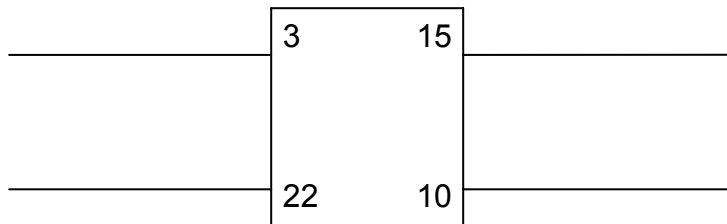


Units: mm

Pin Configuration:

- Input: 3
- Input Return: 22
- Output: 15
- Output Return: 10
- Ground: All other pins

MATCHING CIRCUIT



No matching required

ISO 9001
Registered