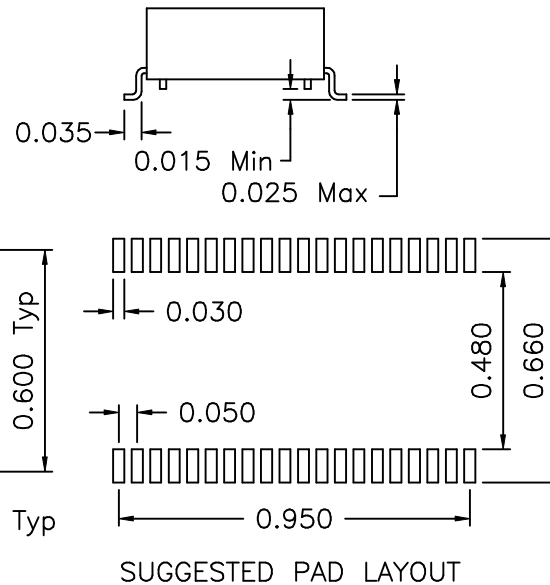


The drawing shows the mechanical specifications of the XFMRS YYWW XFATM9Q1 transformer. The top view shows a rectangular component with a length of 1.10 Typ and a width of 0.230 Max. The side view shows a height of 0.600 Typ and a width of 0.480 Max. The component is labeled with 'XFMRS YYWW' and 'XFATM9Q1'. A dimension of 0.950 Typ is shown for the width of the top surface. A dimension of 0.018±0.002 is shown for the width of the bottom surface. A dimension of 0.050 Typ is shown for the width of the bottom surface.



TX1+	TX1-	RX4+	RX4-	TX2+	TX2-	RX2+	RX2-	TX3+	TX3-	RX3+	RX3-	TX4+	TX4-	RX4+	RX4-
38	36	40	39	33	31	35	34	28	26	30	29	23	21	25	24
TD1-	TD1+	RD1-	RD1+	TD2-	TD2+	RD2-	RD2+	TD3-	TD3+	RD3-	RD3+	TD4-	TD4+	RD4-	RD4+

3. Electrical Specifications: @25°C

Return Loss: -18dB Max, 2–30 MHz
 -14.4dB Max, 40 MHz
 -13.1dB Max, 50 MHz
 -12dB Max, 60–80 MHz

Crosstalk: -65dB Min, 1 KHz
 -50dB Min, 30 MHz
 -40dB Min, 60 MHz
 -35dB Min, 100 MHz

Differential to Common Mode Rejection:
 -40dB Min, 1-60 MHz
 -35dB Min, 60-200 MHz

OPERATING TEMPERATURE: 0°C to +70°C

XFMRS Inc		Title: 10/100BASE-TX	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFATM9Q1		REV. A
	DWN.	BW	JUNE-16-00
	CHK.	Joe Huff	JUNE-16-00
SHEET 1 OF 1	APP.	AEI	JUNE-16-00