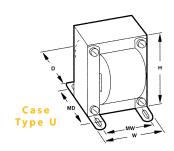
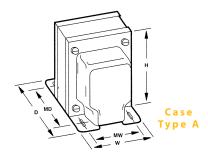
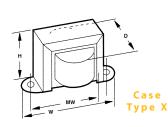
Power Transformers

Chassis Mount: Universal







:: Description

Triad chassis mount power transformers provide maximum performance when integrated into full wave center tap or bridge type circuits with silicon or selenium rectifiers. The secondary voltages are selected by primary taps. The secondaries of the Series F-90 transformers may be connected to provide a wide variety of output voltages (see Technical Notes). The Series F-90 transformers are designed for use with silicon diode rectifiers to supply the DC voltages for transistors in their various applications. They are intended for use with full wave center tap or

bridge rectifiers, but may be used with voltage doubler circuits at one-half of the rated current.

:: Specifications

Primary: 115 V, 230 V, 50/60 Hz

Secondary AC: F-90 Series - 14 to 40 (FWCT) F-90 Series - 7 to 30 (FWB)

:: Universal Secondaries

	Туре	Primary		Secondary AC Case Connec- Dimensions I				Dime	nting nsions	Wt.		
Section	No.	Voltage	Volts	Amps	Туре	tions	H	W	D	MW	MD	lbs.
A	F-360U	115/230	0-6.5/13/19.5/26	3.0	U	Leads	33/8	213/16	21/8	21/4	2¾16	3.50
В	F-361U	115/230	0-24/27/30/33/36	3.0	U	Leads	33/4	3½	31/4	21/2	2⅓	5.65

Mounting hole sizes: $U = \sqrt[13]{64} \times \sqrt[3]{8}$ "

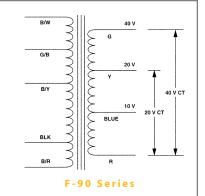
:: Universal, 115 Volts

	Туре	Primary	Secondary AC		Case	Connec-	Case Dimensions			Mounting Dimensions		Wt.
Section	No.	Volts	AC Volts	*DC Amps	Туре	tions	Н	W	D	MW	MD	Lbs.
С	F-94X	115†	10-20 CT-40 CT	0.035	X	Leads	1⅓ 8	23//8	13//8	2	•	0.50
D	F-90X	115†	10-20 CT-40 CT	0.1	X	Leads	1 ½	213/16	11/8	2⅓8	•	0.70
Е	F-91X	115†	10-20 CT-40 CT	0.3	X	Leads	2%32	311/16	2	3½	•	1.50
F	F-93X	115†	10-20 CT-40 CT	0.75	X	Leads	219/32	4	21/4	3%16	•	2.40
G	F-92A	115†	10-20 CT-40 CT	1.0	A	Leads	3¾16	221/32	3	2	21/16	3.25

†Tapped primary to produce lower voltages $CT = Center\ Tap$ Mounting bole sizes: X = %, A = %, X %, See Technical Notes below for voltages selected by various combinations of primary tap interconnections.

Technical Notes

Primary 1	Secondary								
Lead	Lead	Leads	Green Red	Leads	Green Blue	Leads	Yellow Red	Leads	Blue Red
Black/Yellow Black/Yellow	Black Black/Red	40V CT Ye 38V CT Ye		30.0V 28.5V		20V CT 19V CT		10.0V 9.5V	
Black/Green Black/Green	Black Black/Red	34V CT Ye 32V CT Ye		25.5V 24.0V		17V C1 16V C1		8.5V 8.0V	
Black/White Black/White	Black Black/Red	30V CT Ye 28V CT Ye		22.5V 21.0V		15V CT 14V CT		7.5V 7.0V	



^{*}DC amp rating with a full wave bridge rectifier bi-pot tested at 1,500 VRMS