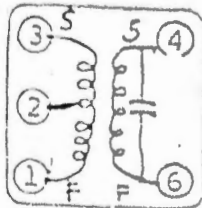


Untitled

NOTE: THE 50A01 HAS THE TUNED CIRCUIT ON THE SECONDARY. FOR SOME APPLICATIONS, IT IS DESIRABLE TO HAVE THE TUNED CIRCUIT ON THE PRIMARY. WE HAVE ENCLOSED, AT NO EXTRA CHARGE, THE 5015-024 (YELLOW) 1ST IF, WHICH HAS THE INTERNAL CAP ON THE PRIMARY. OTHERWISE IT IS THE SAME AS THE 50A01.

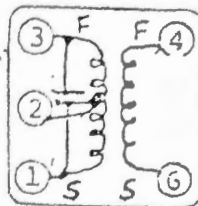
CONNECTION (Bottom View)

1ST



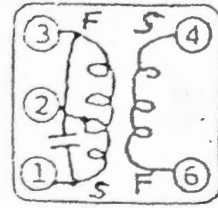
YELLOW
A01

2ND



WHITE
A02

THIRD



BLACK
A03

NOTE: THE 50A01 HAS ITS TUNED CIRCUIT ON THE SECONDARY. FOR SOME APPLICATIONS IT IS DESIRABLE TO HAVE THE TUNED CIRCUIT ON THE PRIMARY.

STAMP & STAMPING SIDE

WE HAVE ENCLOSED AT NO EXTRA COST THE 5015-024 (YELLOW) 1ST IF WHICH HAS ITS INTERNAL CAP ON THE PRIMARY. OTHERWISE THE SAME AS THE 50A01.

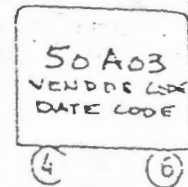
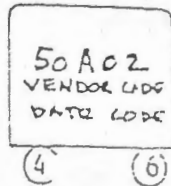
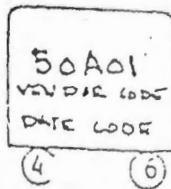


FIGURE 3

TITLE

Part Number		24-03050A01	24-03050A02	24-03050A03
Specification				
Center Freq. (fc) (KHz)		455.0	455.0	455.0
Tuning Range (KHz)		$f_c \pm 10$ Pins (4-6)	$f_c \pm 10$ Pins (1-3)	$f_c \pm 10$ Pins (1-3)
Tuning Capacitance (pF)				
	Internal	$430.0 \pm 10\%$	$180.0 \pm 10\%$	$430.0 \pm 10\%$
	External	9.0	9.0	_____
Unloaded "Q"		60 - 85	≥ 140	60 - 85
	V_{RP}	$45mV \leq V_{RP} \leq 58mV$	$50mV \leq V_{RP}$	$45mV \leq V_{RP} \leq 58mV$
	$F_H - F_L$	$\leq 15KHz$	$\leq 6.5KHz$	$\leq 15KHz$
Turns Ratio		1.1 c. t.	5.2 c. t. : 1	2 c. t. : 1
	V_{TR1}	95 - 105 mV	17 - 21 mV	45 - 55 mV
	V_{TR2}	48 - 52 mV	48 - 52 mV	45 - 55 mV
Balance (dB)		25 (min.)	25 (min.)	_____
Color Code		Yellow	White	Black
Vendor		1	1	1

TABLE 1