

MAGNETIC MATERIALS

FERRITE & IRON CORES

A range of popular toroidal rings from Micrometals, Fair-rite, Amidon, & Neosid, in various sizes & mixes suitable for baluns, mixers, filters, & wideband transformers etc. BN73-202, are suitable for Beverage Antenna Baluns. FT114-43 are suitable for low power 1:1, 4:1, & 9:1 Beverage Antenna Baluns. FT140-61 are suitable for 200W average, (400W PeP) 1:1 & 4:1 Baluns. 43 & 77 Material is recommended for suppression of noise. The FT240-77 is suitable for wrapping a mains cable through for suppressing switchmode powersupply noise

FERRITE BALUN CORES



Order No	Description	Each
BN29-1050	Balun 2 Hole F29 wideband transformers VHF/UHF TV Neosid 42-002-35 $\mu=12$	\$1.20
BN43-202	Balun Core 2 Hole wideband transformers up to 50MHz.	\$1.60
BN43-2302	Balun Core 2 Hole wideband transformers up to 50MHz.	\$1.20
BN43-2402	Balun Core 2 Hole wideband Transformers up to 50MHz.	\$1.60
BN43-7051	Balun Core 2 Hole wideband transformers up to 50MHz.	\$7.90
BN61-002	Balun Core 2 Hole wideband transformers up to 200MHz.	\$9.80
BN61-202	Balun Core 2 Hole wideband transformers up to 200MHz.	\$1.80
BN61-2302	Balun Core 2 Hole wideband transformers up to 200MHz.	\$1.20
BN61-2402	Balun Core 2 Hole wideband transformers up to 200MHz.	\$1.20
BN61-6802	Balun Core 2 Hole wideband transformers up to 200MHz.	\$4.05
BN7-1050	Balun 2 Hole M7 wideband transformers VHF/UHF TV 6mm long 40-200MHz 0.5dB	\$0.50
BN73-202	Balun Core 2 Hole wideband	\$1.80

FERRITE BALUN CORES

Order No	Description	Each
BN73-2302	Balun Core 2 Hole wideband transformers up to 30MHz.	\$1.35
BN73-2402	Balun Core 2 Hole wideband transformers up to 30MHz.	\$1.35

FERRITE CORES



Order No	Description	Each
FT37-43	od= 9.5mm, wideband transformers up to 50MHz.	\$1.55
FT50-43	od= 12.5mm, wideband transformers up to 50MHz.	\$1.40
FT82-43	od= 20.81mm, wideband transformers up to 50MHz.	\$2.25
FT114-43	od= 29mm, wideband transformers & Baluns up to 50MHz.	\$6.15
FT140-43	od= 35.5mm, wideband transformers & Baluns up to 50MHz.	\$9.50
FT240-43	od= 61mm, wideband transformers & Baluns up to 50MHz.	\$23.60
FT23-61	od= 5.84mm, wideband transformers & Baluns up to 200MHz.	\$1.00
FT37-61	od= 9.5mm, wideband transformers & Baluns up to 200MHz.	\$1.20
FT50-61	od= 12.5mm, wideband transformers & Baluns up to 200MHz.	\$1.90
FT140-61	od= 35.5mm, wideband transformers & Baluns up to 200MHz.	\$7.85
FT50-67	od= 12.5mm, wideband transformers & Baluns up to 200MHz	\$1.65
FT23-77	od= 5.84mm, wideband transformers Noise Attenuation 0.5-50MHz	\$1.00
FT37-77	od= 9.4mm, wideband transformers Noise Attenuation 0.5-50MHz	\$1.20
FT50A-77	od= 12.5mm, wideband transformers Noise Attenuation 0.5-50MHz	\$1.70
FT140-77	od= 35.5mm, wideband transformers Noise Attenuation 0.5 to 50MHz.	\$7.60
FT240-77	od= 61mm, wideband transformers Noise Attenuation 0.5 to 50MHz.	\$16.90

MAGNETIC MATERIALS

IRON CORES



Order No	Description	Each
T37-0	Tan od= 9.5mm, 50-300MHz AL= 4.9uH 100turns	\$1.40
T50-0	Tan od= 12.5mm, 50-300MHz AL= 6.4uH 100turns	\$1.30
T68-0	Tan od= 17.27mm, 50-300MHz AL= 7.5uH 100turns	\$2.05
T50-1	Blue od= 12.5mm, 0.5-5MHz AL= 100uH 100turns (Low Stock)	NO STOCK
T68-1	Blue od= 17.27mm, 0.5-5MHz AL= 100uH 100turns	\$1.95
T12-2	Red od= 3.05mm, 0.25-10MHz AL= 20uH 100turns	\$0.80
T16-2	Red od= 4.06mm, 0.25-10MHz AL= 22uH 100turns	\$0.80
T25-2	Red od= 6.48mm, 0.25-10MHz AL= 34uH 100turns	\$0.80
T30-2	Red od= 7.62mm, 0.25-10MHz AL= 43uH 100turns	\$1.00
T37-2	Red od= 9.5mm, 0.25-10MHz AL= 40uH 100turns	\$1.10
T50-2	Red od= 12.5mm, 0.25-10MHz AL= 49uH 100turns	\$1.30
T68-2	Red od= 17.27mm, 0.25-10MHz AL= 57uH 100turns	\$1.75
T94-2	Red od= 23.87mm, 0.25-10MHz AL= 84uH 100turns	\$3.15
T106-2	Red od= 26.9mm, 0.25-10MHz AL= 135uH 100turns	\$3.50
T200-2	Red od= 50.8mm, 0.25-10MHz AL= 120uH 100turns	\$11.50
T16-6	Yellow od= 4.06mm, 3-50MHz AL= 19uH 100turns	\$0.80
T25-6	Yellow od= 6.48mm, 3-50MHz AL= 27uH 100turns	\$1.40

IRON CORES

Order No	Description	Each
T37-6	Yellow od= 9.5mm, 3-50MHz AL= 30uH 100turns	\$1.25
T50-6	Yellow od= 12.5mm, 3-50MHz AL= 40uH 100turns	\$1.75
T68-6	Yellow od= 17.27mm, 3-50MHz AL= 47uH 100turns	\$1.95
T106-6	Yellow od= 26.9mm, 3-50MHz AL= 116uH 100turns	\$4.10
T184-6	Yellow od= 46.74mm, 3-50MHz AL= 105uH 100turns	\$10.60
T12-10	Black od= 3.05mm, 40-100MHz AL= 12uH 100turns	\$0.80
T16-10	Black od= 4.06mm, 40-100MHz AL= 13uH 100turns	\$0.80
T25-10	Black od= 6.48mm, 40-100MHz AL= 19uH 100turns	\$0.80
T37-10	Black od= 9.5mm, 40-100MHz AL= 25uH 100turns	\$1.10
T50-10	Black od= 12.5mm, 40-100MHz AL= 31uH 100turns	\$1.70
T80-10	Black od= 20.32mm, 40-100MHz AL= 32uH 100turns	\$3.25
T20-12	Green od= 5.08mm, 50-200MHz AL= 10uH 100turns	\$0.80
T25-12	Green od= 6.48mm, 50-200MHz AL= 12uH 100turns	NO STOCK
T37-12	Green od= 9.5mm, 50-200MHz AL= 15uH 100turns	\$0.80
T50-12	Green od= 12.5mm, 50-200MHz AL= 18uH 100turns	\$1.30
T80-12	Green od= 20.32mm, 50-200MHz AL= 22uH 100turns	\$2.35

MINI-KITS Imports these products directly from the US. We have a very large inventory of most cores, & discounts are available by email on 10+ PCS of the same core type.

We are unable to do Special orders on products that are not listed stock items. If there is a particular core that you think that we should be stocking then please email us, & we will consider it the next time we order.

MINI-RING CORE CALCULATOR SOFTWARE

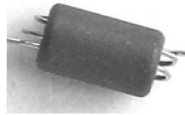
Download from www.minikits.com.au/data.html

MAGNETIC MATERIALS

Fair-Rite FERRITE BEADS



FB43-101



FB44

General purpose ferrite beads suitable for small RF chokes, & reducing RF emissions. Optimum frequency attenuation from 20 – 200MHz.

Order No	Description	1+ Each	10+Each
FB43-101	3.25LxOD3.5xID1.3mm 43 Material 40ohms@100MHz	\$0.20	\$0.16
FB44	6 Hole Bead 2.5Turns 44 Material 850ohms@50MHz	\$1.25	\$1.00
FB43-5621	28.57mm L x OD14.27mm x ID 6.35mm 43 Material	\$1.30	
FB-77-6301	10.40mm L x OD 9.55mm x ID 4.90mm 77 Material	\$1.45	\$1.16

The FB77-6301 will not fit over standard RG58 cable

RF TRANSFORMERS

MINI-CIRCUITS



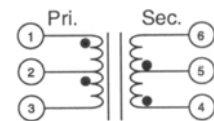
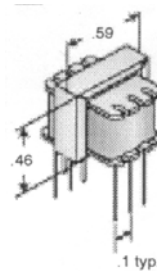
TC PACKAGE

RF transformers unbalanced to balanced centre tap.

Order No	Description	Each
TC1-1T+	0.4-500MHz 1:1 Ratio	\$3.90

AUDIO TRANSFORMERS

XICON



600ohm Audio Transformers suitable for low level audio isolation, & coupling. Interfacing between balanced & unbalanced circuits, DC isolation.

Specifications:

Impedance Primary 600R CT Secondary 600R CT
Resistance Primary 65R Secondary 55R

Order No	Description	Each
TFMR1	600/600R Audio Transformer	\$2.90

Use These Transformers to build a computer sound card to Radio Transceiver Interface.