

CCI

Amplifiers

Harmonic Filters

Splitter/Combiners

Heat Sinks

RF Transformers

RF400 Type 43 Material

RF400 Type 77 Material

RF600 Type 43 Material

RF800 Type 43 Material

RF800 Type 67 Material

RF1000 Type 43 Material

RF1000 Type 61 Material

RF1000 Type 67 Material

RF1000 Type 77 Material

RF2000 Type 43 Material

RF2000 Type 61 Material

RF2000 Type 67 Material

RF2000 Type 77 Material

TUI

TUO

Transistors

Capacitors

Coax Wire

Toroids / Ferrites

Application Notes

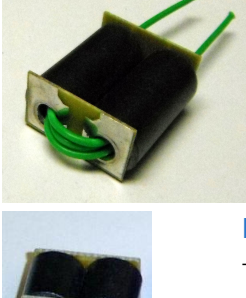
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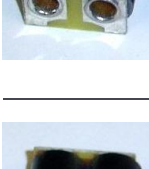


RF Transformers



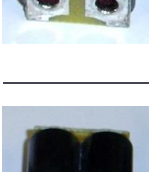
RF400 Type 43 Material

The RF400 is a transformer intended for input, output and interstage impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 43 material to cover the 2-30MHz frequency range. The maximum power dissipation is 50 watts PEP.



RF400 Type 77 Material

The RF400 is a transformer intended for input, output and interstage impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 77 material to cover the 0.5-15MHz frequency range. The maximum power dissipation is 50 watts PEP.



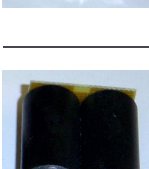
RF600 Type 43 Material

The RF800 is a transformer intended for input, output and interstage impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 43 material to cover the 2-30MHz frequency range. The maximum power dissipation is 65 watts PEP.



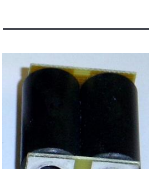
RF800 Type 43 Material

The RF800 is a transformer intended for input, output and interstage impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 43 material to cover the 2-30MHz frequency range. The maximum power dissipation is 100 watts PEP.



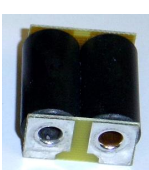
RF800 Type 67 Material

The RF800 is a transformer intended for input, output and interstage impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 67 material to cover the 1-80MHz frequency range. The maximum power dissipation is 100 watts PEP.



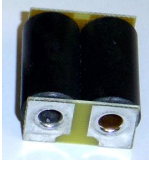
RF1000 Type 43 Material

These products are manufactured using standard (lead based) low temperature solder.



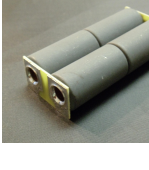
RF1000 Type 61 Material

The RF1000 is a transformer intended for input, output and interstage impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 61 material to cover the 2-50MHz frequency range. The maximum power dissipation is 250 watts PEP.



RF1000 Type 67 Material

The RF1000 is a transformer intended for input, output and interstage impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 67 material to cover the 1-80MHz frequency range. The maximum power dissipation is 250 watts PEP.



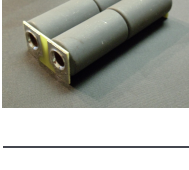
RF1000 Type 77 Material

The RF1000 is a transformer intended for input, output and interstage impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 77 material to cover the 0.5-15MHz frequency range. The maximum power dissipation is 250 watts PEP.



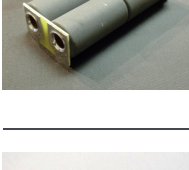
RF2000 Type 43 Material

The RF2000 is a transformer intended for output impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 43 material to cover the 2-30 MHz frequency range. The maximum power dissipation is 1000 watts PEP.



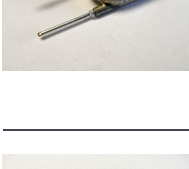
RF2000 Type 61 Material

The RF2000 is a transformer intended for output impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 61 material to cover the 2-50 MHz frequency range. The maximum power dissipation is 1000 watts PEP.



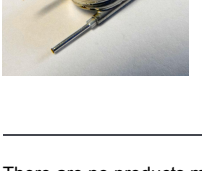
RF2000 Type 67 Material

The RF2000 is a transformer intended for output impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 67 material to cover the 1 - 80 MHz frequency range. The maximum power dissipation is 1000 watts PEP.



RF2000 Type 77 Material

The RF2000 is a transformer intended for output impedance matching applications, primarily in solid-state, push-pull amplifiers The core material of this transformer series is type 77 material to cover the 0.5-15MHz frequency range. The maximum power dissipation is 1000 watts PEP.



TUI

These transformers are intended for input impedance matching applications in the 2-300 MHz frequency range up to 1KW. The winding material is semi-rigid coax cable. The primary and secondary windings are DC isolated. Depending on the power levels involved, the band may have to be divided into two or three segments. The Type "U" transformers require a presence of magnetic material, such as ferrite to increase the winding inductance, for operation below approximately 75MHz.



TUO

These transformers are intended for output impedance matching applications in the 2-300 MHz frequency range up to 1KW. The winding material is semi-rigid coax cable. The primary and secondary windings are DC isolated. Depending on the power levels involved, the band may have to be divided into two or three segments. The Type "U" transformers require a presence of magnetic material, such as ferrite to increase the winding inductance, for operation below approximately 75MHz.

There are no products matching the selection.