



2011-12 PRODUCT GUIDE

B R O A D C A S T

From Antenna to Baseband, RFMW Is Your Source.

RFMW Ltd., the premier RF & Microwave specialty distributor created to support your component selection, technical, and fulfillment needs.

www.rfmw.com

RF Transistors Commonly Used in Broadcast Transmitters

We feature NXP LDMOS & VDMOS Products

- High Efficiency
- Excellent Thermal Stability
- Compliant to Directive 2002/95/EC/RoHS

2N5643	BLF378	BLV861	MRF150	MS1281	TPV597
2N6080	BLF548	BLW32	MRF151	SD1127	TPV598
2N6083	BLF571	BLW33	MRF151G	SD1407	TPV695A
BLF145	BLF573	BLW34	MRF166C	SD1455	TPV7025
BLF147	BLF574	BLW80	MRF171A	SD1459	TPV3100
BLF175	BLF578	BLW86	MRF173	SD1460	UTV005
BLF177	BLF645	BLW91	MRF174	SD1480	UTV010
BLF221	BLF861A	BLW96	MRF237	SD1490	UTV020
BLF242	BLF871	BLW98	MRF317	SD4100	UTV040
BLF245	BLF888	CD2315	MRF392	TP9380	UTV150
BLF246	BLV10	CD3401	MRF421	TP9383	VTV075
BLF248	BLV11	CD3403	MRF422	TP9386	VTV150
BLF278	BLV25	MRF134	MRF429	TPV375	VTV300
BLF348	BLV30	MRF136	MRF448	TPV376	
BLF368	BLV31	MRF137	MS1255	TPV595	
BLF369	BLV58	MRF141G	MS1277	TPV596A	

RFMW can supply obsolete and hard-to-find devices from companies like Motorola, ST-Micro, Philips, Acrian, CTC, Microsemi, and more. Please inquire for matched pair pricing and types not listed.

Resistors



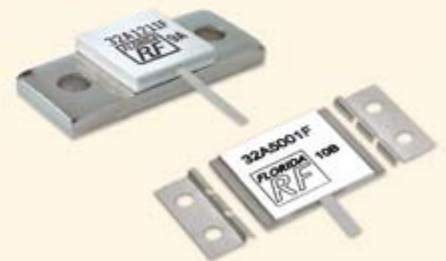
Terminations

RFMW offers a full line of low and high power RF resistors and terminations for broadcast applications, including surface mount chips, tab & cover chips, flange mounted, and coaxial. These resistors are available with Alumina, AlN, BeO, and CVD substrate materials. Most devices are available in a wide range of resistance values.



PRODUCT FEATURES

- Resistor frequency ranges from DC to 18 GHz
- Termination frequency ranges from DC to 26 GHz
- Power handling up to 1000 Watts
- BeO, AlN, Alumina, or CVD diamond substrates
- Tin/lead, lead free, or solder fuse plated



Please contact RFMW for high power RF cable assemblies up to 3kW.

broadcastsales@rfmw.com | www.rfmw.com

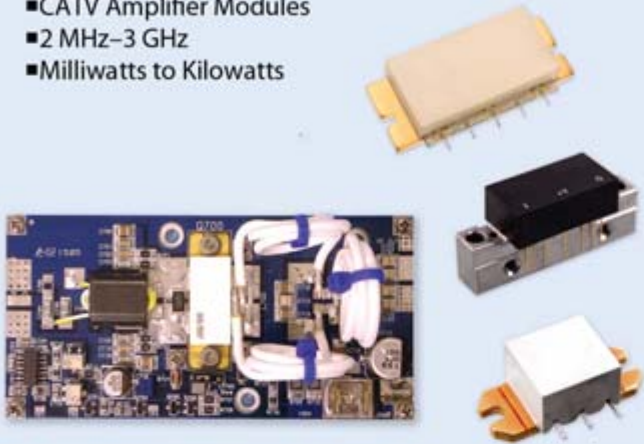
Please call (954) 476-8630 | Fax (954) 476-8631

Se Habla Español e Falamos Português

RFMW BROADCAST PRODUCTS

RF Power Modules

- RF Amplifier Modules and Pallets
- Shortwave, AM, FM, VHF-TV, UHF-TV, STL
- CATV Amplifier Modules
- 2 MHz–3 GHz
- Milliwatts to Kilowatts



RF Coaxial Components

- Adapters
- Attenuators
- Terminations
- Thousands of options
- 100 KHz–6 GHz, up to 500 W



RF Power Devices

- RF Power Transistors
- RF Power Resistors, Terminations and Attenuators
- Combiners, Splitters and Couplers
- 2 MHz–4 GHz
- Replacements for discontinued and obsolete products



Vacuum Capacitors

- Variable Vacuum Capacitors
- Fixed Vacuum Capacitors
- Up to 1,000 amps
- Peak Voltages to 90 KV
- 3 to 6,600 pF

JENNINGS



COMET

RF Cable Assemblies & Connectors

- Adapter Kits
- Cable Assemblies
- Connectors
- 100 KHz–6 GHz



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(Se Habla Español e Falamos Português)



2011-2012

AEP

(Applied Engineering Products)
(see Radiall)

Aeroflex / Inmet

Coaxial Adapters
Coaxial Attenuators
Coaxial Components
Coaxial Terminations
T & M Components

Aeroflex / Metelics

Beam Lead PIN Diodes
Hi Power MELF PIN Diodes
Hyperabrupt & Abrupt Varactors
Limiter Diodes
Phase Detectors
Schottky Bridge Quads
Schottky Diodes
Step Recovery Diodes
Switches

Amplifier Solutions

CATV Amplifiers
Low Distortion Amplifiers
RF Power Amplifier Modules
Wideband LNA's

Anritsu

Coaxial Adapters
Coaxial Attenuators
Coaxial Cable Assemblies
Coaxial Components
Coaxial Connectors
Coaxial Terminations
Text Fixtures
T & M Components

Ditom

Circulators / Isolators

EMC Technology, Inc.

Attenuators
Power Sensing Terminations
Resistors
Temperature Variable Attenuators
Terminations
Thermopads

Filtronic

(see RFMD)

Florida RF Labs

Attenuators
Coaxial Cable Assemblies
Couplers/Splitters/Dividers
Resistors
Terminations

IXYS RF

RF Power Transistors

Johanson Technology

Antennas, Chip
Baluns
Duplexers/Diplexers
Inductors (Chip & Wirewound)
Microwave Chip Capacitors
RF Filters

Linear Technology

IF Amplifiers
Mixers
Modulators/Demodulators
RF Detectors

Mitsubishi

Amplifiers / Gain Blocks
RFICs/MMICs
Transistors
RF Power Transistors & Modules

MwT, Inc.

(Microwave Technology, Inc.)
Amplifiers
GaAs FETs

NXP

Amplifiers / Gain Blocks
CATV Amplifiers
Diodes
Low Noise Amplifiers
Mixers
RF Transistors
RF Power Transistors & Modules
RFICs/MMICs
Switches
VCOs/PLL Modules

P1dB

Amplifiers
Attenuators/Terminations
Circulators/Isolators
Coaxial Components
Coaxial Connectors/Cables
Couplers/Splitters
Diodes
Hi-Rel Screening
Parametric Testing
RF Power Transistors
T & M Components

PEAK Devices

(see TriQuint Semiconductor)

Radiall

Coaxial Adapters
Coaxial Cable Assemblies
Coaxial Components
Coaxial Connectors

RF Industries

Coaxial Adapters
Coaxial Cable Assemblies
Coaxial Connectors

RFMD

Amplifiers / Gain Blocks
CATV Amplifiers
Couplers/Splitters/Dividers
High Power Amplifiers
Low Noise Amplifiers
Mixers
Modulators/Demodulators
RF Power Amplifiers/Modules
RF Transformers
RF Transistors
RFICs/MMICs
VCOs/PLL Modules

Rosenberger

Coaxial Adapters
Coaxial Cable Assemblies
Coaxial Connectors
Test Fixtures/Calibration Kits
T & M Components

Sangshin Elecom

Antennas
Cavity Filters/Duplexers
Duplexers/Diplexers
RF/IF Filters/Resonators
VCOs/PLL Modules

Sawtek

(see TriQuint Semiconductor)

Shoulder Electronics, Ltd.

Ceramic Filters/Resonators
Crystal Oscillators
Crystals
SAW Filters/Resonators

Sirenza Microdevices

(see RFMD)

Skyworks Solutions

Amplifiers / Gain Blocks
Attenuators
Couplers/Splitters/Dividers
Diodes
Filters
Front-End Modules
Microwave Chip Caps
Mixers
Modulators/Demodulators
PLLs
RFICs/MMICs
Switches
VCOs

Telemakus

USB Controlled:
Attenuators
Power Meters
Signal Generators
Switches
Vector Modulators

Tensolite

(Now Carlisle Interconnect
Technology)
Coaxial Adapters
Coaxial Cable Assemblies
Coaxial Connectors
Phase Adjusters

TriQuint Semiconductor

Amplifiers / Gain Blocks
BAW Filters
Couplers/Splitters/Dividers
Mixers
RF Power Transistors
RFICs/MMICs
SAW Duplexers
SAW RF/IF Filters
Switches

Universal Microwave Corporation (UMC)

(see RFMD)

FROM ANTENNA TO BASEBAND...

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