

DUPLEXERS - ISO-PLEXERS

UHF 300 - 512 MHz

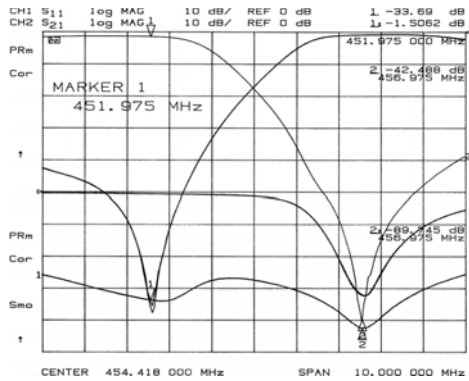
PASS NOTCH

ELECTRICAL SPECIFICATIONS

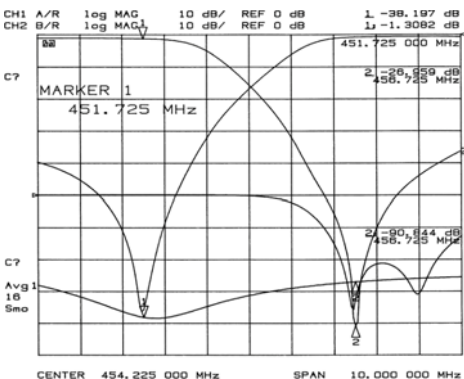
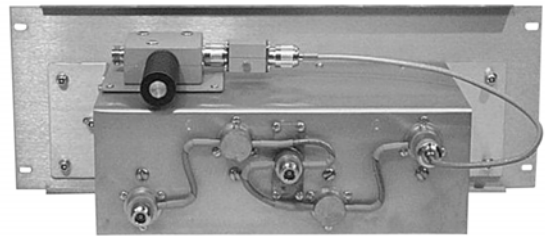
Model Number	Contact Factory (623) 581-2875	65334/ENCI-1	65434/ENCI-1	65534/ENCI-1	65434/ENCI-2	65534/ENCI-2
Frequency Band (MHz)	300-375	440-512	440-512	440-512	440-512	440-512
Input Power	↑	20 W	50 W	100 W	50 W	100 W
Spacing Min Space vs Loss Max Loss		5.0 MHz 1.5 dB	5.0 MHz 1.5 dB	5.0 MHz 1.5 dB	5.0 MHz 1.7 dB	5.0 MHz 1.7 dB
Spacing Max Space vs Loss Min Loss		30 MHz 1.1 dB	30 MHz 1.1 dB	30 MHz 1.1 dB	30 MHz 1.3 dB	30 MHz 1.3 dB
Isolation (TX/RX) (Ant/TX)		80+ dB 35+ dB	80+ dB 35+ dB	80+ dB 35+ dB	80+ dB 70+ dB	80+ dB 70+ dB
Isolator Stages		Single	Single	Single	Dual	Dual
List Price		\$1,315.00	\$1,515.00	\$1,560.00	\$1,860.00	\$1,945.00

MECHANICAL SPECIFICATIONS

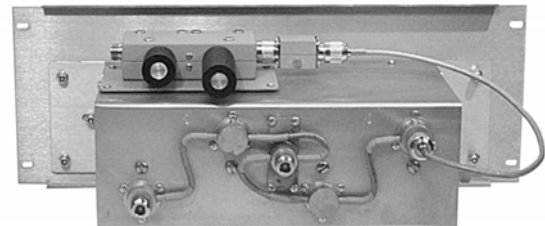
Dimension (HxWxD) (Max.)	7 x 19 x 10 3/4 178 x 483 x 274	7 x 19 x 10 3/4 178 x 483 x 274	7 x 19 x 10 3/4 178 x 483 x 274	7 x 19 x 10 3/4 178 x 483 x 274	7 x 19 x 10 3/4 178 x 483 x 274
Connectors	N Female	N Female	N Female	N Female	N Female
Finish	Chem Film	Chem Film	Chem Film	Chem Film	Chem Film
Ship Weight: lbs. kg.	9 4.1	9 4.1	10 4.6	10 4.6	9 4.1



65534/ENCI-1



65534/ENCI-2



DUPLEXERS - ISO-PLEXERS

UHF 440 - 512 MHz

PASS NOTCH

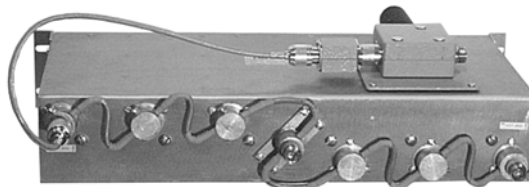
ELECTRICAL SPECIFICATIONS

Model Number	65336/ENCI-1	65436/ENCI-1	65536/ENCI-1	65436/ENCI-2	65536/ENCI-2
Frequency Band (MHz)	440-512	440-512	440-512	440-512	440-512
Input Power	20 W	50 W	100 W	50 W	100 W
Spacing vs Loss	Min Space 3.0 MHz Max Loss 2.3 dB	3.0 MHz 2.3 dB	3.0 MHz 2.3 dB	3.0 MHz 2.5 dB	3.0 MHz 2.5 dB
Spacing vs Loss	Max Space 30 MHz Min Loss 1.5 dB	30 MHz 1.5 dB	30 MHz 1.5 dB	30 MHz 1.7 dB	30 MHz 1.7 dB
Isolation (TX/RX) (Ant/TX)	80+ dB 35+ dB	80+ dB 35+ dB	80+ dB 35+ dB	80+ dB 70+ dB	80+ dB 70+ dB
Isolator Stages	Single	Single	Single	Dual	Dual
List Price	\$1,525.00	\$1,725.00	\$1,770.00	\$2,070.00	\$2,155.00

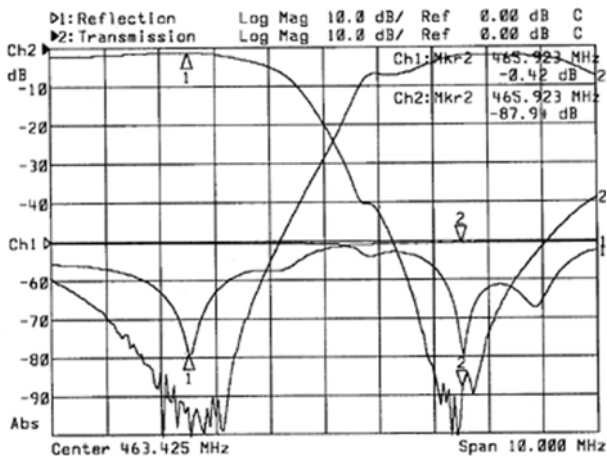
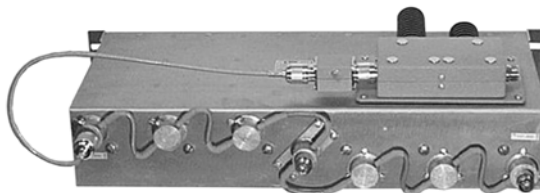
MECHANICAL SPECIFICATIONS

Dimension (HxWxD) (Max.)	5 1/8 x 19 x 10 1/4 131 x 483 x 261	5 x 19 x 10 1/4 127 x 483 x 261	5 x 19 x 10 1/4 127 x 483 x 261	5 x 19 x 10 1/4 127 x 483 x 261	5 x 19 x 10 1/4 127 x 483 x 261
Connectors	N Female	N Female	N Female	N Female	N Female
Finish	Chem Film	Chem Film	Chem Film	Chem Film	Chem Film
Ship Weight: lbs. kg.	11 5.0	11 5.0	12 5.5	12 5.5	11 5.0

65536/ENCI-1



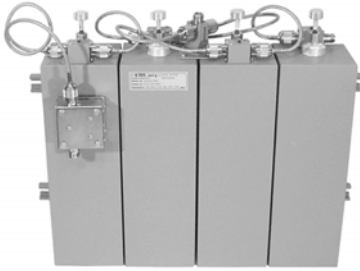
65536/ENCI-2



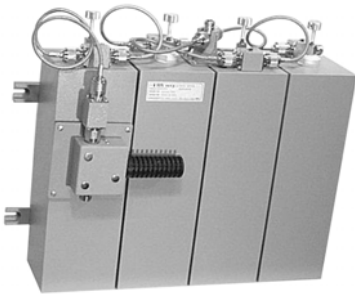
DUPLEXERS - ISO-PLEXERS

UHF 440 - 512 MHz

65344/SNCI-1



65544/SNCI-1



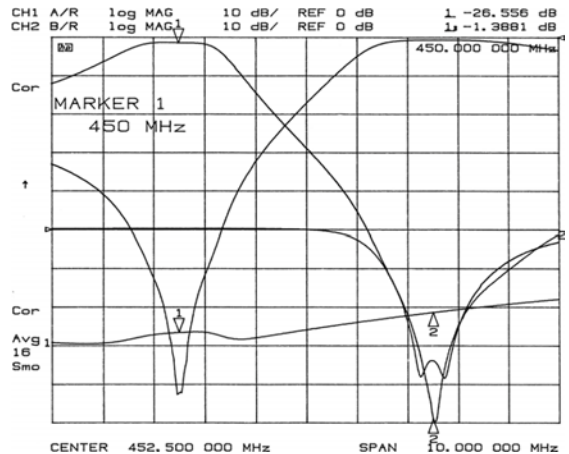
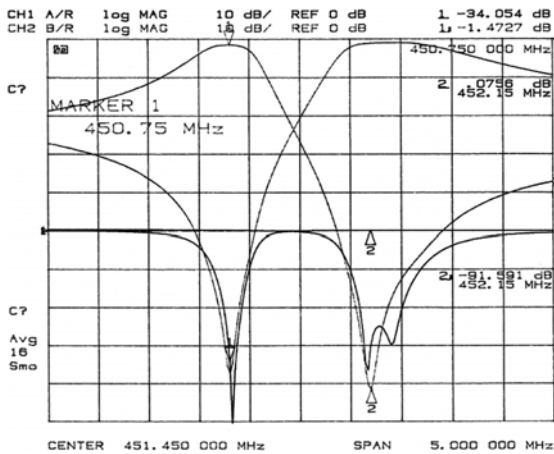
PASS NOTCH

ELECTRICAL SPECIFICATIONS

Model Number	65344/SNCI-1	65444/SNCI-1	65544/SNCI-1	65674/SNCI-1
Frequency Band (MHz)	440-512	440-512	440-512	440-512
Input Power	20 W	50 W	125 W	200 W
Spacing vs Loss	Min Space Max Loss	3.0 MHz 1.5 dB	3.0 MHz 1.5 dB	3.0 MHz 1.8 dB
Spacing vs Loss	Max Space Min Loss	30 MHz 1.1 dB	30 MHz 1.1 dB	30 MHz 1.1 dB
Isolation (TX/RX) (Ant/TX)	80+ dB 35+ dB	80+ dB 35+ dB	80+ dB 35+ dB	80+ dB 35+ dB
Isolator Stages	Single	Single	Single	Single
List Price	\$1,975.00	\$2,105.00	\$2,150.00	\$2,855.00

MECHANICAL SPECIFICATIONS

Dimension (HxWxD) (Max.)	19 x 19 x 6 1/8 483 x 483 x 156	19 x 19 x 6 483 x 483 x 153	19 x 19 x 6 483 x 483 x 153	19 x 19 x 15 3/4 483 x 483 x 401
Connectors	N Female	N Female	N Female	N Female
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs. kg.	20 9.1	20 9.1	20 9.1	45 20.5



DUPLEXERS - ISO-PLEXERS

UHF 440 - 512 MHz

ELECTRICAL SPECIFICATIONS

Model Number	65444/SNCI-2	65544/SNCI-2	65674/SNCI-2
Frequency Band (MHz)	440-512	440-512	440-512
Input Power	50 W	125 W	200 W
Spacing vs Loss	Min Space 3.0 MHz Max Loss 1.7 dB	3.0 MHz 1.7 dB	3.0 MHz 2.0 dB
Spacing vs Loss	Max Space 30 MHz Min Loss 1.3 dB	30 MHz 1.3 dB	30 MHz 1.3 dB
Isolation (TX/RX) (Ant/TX)	80+ dB 70+ dB	80+ dB 70+ dB	80+ dB 70+ dB
Isolator Stages	Dual	Dual	Dual
List Price	\$2,450.00	\$2,530.00	\$3,500.00

MECHANICAL SPECIFICATIONS

Dimension (HxWxD) (Max.)	19 x 19 x 6 483 x 483 x 153	19 x 19 x 6 19 x 483 x 153	19 x 19 x 15 3/4 483 x 483 x 401
Connectors	N Female	N Female	N Female
Finish	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.	21	22	46
kg.	9.6	10.0	20.9



PASS NOTCH

