

CAVITY RESONATORS

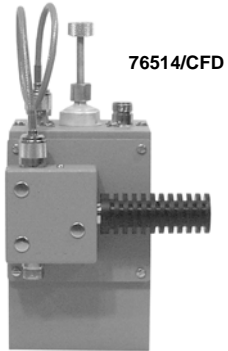
UHF 894 - 960 MHz

ELECTRICAL SPECIFICATIONS

Model Number	76424/CFD	76514/CFD	76524/CFD
Frequency Band (MHz)	894-960	894-960	894-960
Power: Input Reflected	50 W 30 W	125 W 60 W	125 W 60 W
Insertion Loss	1.6 dB	1.4 dB	1.6 dB
Isolation	70+ dB	35+ dB	70+ dB
Isolator Stage	Dual	Single	Dual
Noise Reject +/- 5 MHz	15+ dB	15+ dB	15+ dB
Impedance	50 Ω	50 Ω	50 Ω
VSWR: Input/Output	1.1:1 or Better	1.1:1 or Better	1.1:1 or Better
Electrical Length	1/4 λ	1/4 λ	1/4 λ
Temp Range	- 22 to +140 °F - 30 to +60 ° C	- 22 to +140 °F - 30 to +60 ° C	- 22 to +140 °F - 30 to +60 ° C
List Price	\$1,095.00	\$830.00	1,170.00

MECHANICAL SPECIFICATIONS

Dim (d x w): Inches	6 x 19	6 x 19	6 x 19
Metric	153 x 483	153 x 483	153 x 483
Dim (Height): Inches	5 3/4	5 3/4	5 3/4
Metric	147	147	147
Connectors	N Female	N Female	N Female
Finish	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.	6	6	6
kg.	2.8	2.8	2.8



76424/CFD & 76524/CFD

