



WIRELESS PRODUCTS

850 B Band Receive Filter

ClearComm Technologies' model number **CCRF-34** is a highly selective receive band filter designed to address problems of SMR interference. This B Band Filter passes 835 to 849 MHz with less than 1.7 dB Insertion Loss. The unit provides more than 55 dB attenuation from 851 to 869 MHz, and greater than 90 dB from 869 to 1000 MHz. This filter is offered as an off the shelf, cost effective solution for interference problems. Package size is 10.0" x 4.5" x 3.5" with Type 'N' female or optional 7/16 DIN female connectors. Mounting options include rack mountable, ladder suspension as well as customized mechanical configurations. For requirements specific to your needs, please contact ClearComm Technologies, LLC.

PARAMETER	SPECIFICATION
PASSBAND	835 – 849 MHz
PASSBAND INSERTION LOSS	1.7 dB Max.
INSERTION LOSS VARIATION	1.2 dB Max.
PASSBAND RETURN LOSS	18 dB Min
REJECTION	
806 – 821 MHz	55 dB Min.
851 – 869 MHz	55 dB Min.
869 – 1000 MHz	90 dB Min.
OPERATING TEMPERATURE	0° to +60° C
CONNECTORS	Type 'N' Female • Optional 7/16 DIN Female
DIMENSIONS	10.0" x 4.5" x 3.5" (See Outline)
AVAILABLE OPTIONS	• Mounting, Tower, Cable Tray, Ladder or Rack Mount Options Available



TYPICAL PERFORMANCE DATA

