



Specification Datasheet (@25°C)		
Model/PN	FIL-DCS1800-ETL	
TX Passband(MHz)	1805-1880	
Passband Insertion Loss(dB)	1.0 max	
Passband Return Loss(dB)	18 min	
Receive Rejection(dB) 1710-1785MHz	40 min	
Power Rating(W)	CW	100
	Peak	500
Operating Temperature(°C)	-20 to +70	
Connector	N(f)	
Dimension(mm) (excluding Connectors & screws)	132*83*46.9	

Eleading Technologies Ltd.

F5102, Yunshenchu, Yuanlin Rd., Shatoujiao, Shenzhen, China. Zip 518081. Phn. ++86, 755, 2528 5648 Fax. 2528

eleading@vip.163.com sales@eleadingchina.com www.eleadingchina.com



Specification Datasheet (@25°C)		
Model/PN	FIL-1960-01-ETL	
TX Passband(MHz)	1930-1990	
Passband Insertion Loss(dB)	1.0 max	
Passband Return Loss(dB)	18min(18)	
Rejection(dB)	1850-1907(MHz)	70 min
	1922	20 min
	1996	20 min
	1919	30 min
	2000	40 min
	2110-2500	70 min
Power Rating(W)	CW	100
	Peak	500
Operating Temperature(°C)	-20 to +70	
Connector	N(f)	
Dimension(mm)(excluding connectors & screws)	263*153*53.3	

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Specification Datasheet (@25°C)		
Model/PN	FIL-1950-01-ETL	
RX Passband(MHz)	1920-1980	
Passband Insertion Loss(dB)	1.0 max	
Passband Return Loss(dB)	15 min	
Rejection(dB)	DC-1900(MHz)	60 min
	2000-4000	50 min
Operation Temperature(°C)	-20 to +70	
Connector	N(f)	
Dimension(mm)(excluding connectors & screws)	127.7*61*34	

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Specification Datasheet (@25°C)	
Models/PN	FIL-85355A-ETL
Passbands(MHz)	410-415
Upper Stopbands(MHz)	420-1000
Insertion Loss(dB)	1.1 max
Rejections	
@71.85MHz	80 min
@Upper Stopbands	50 min
@RX_Freq+143.7MHz	80 min
Return Loss(dB,Ant Port)	22 min
Return Loss(dB,RX Port)	22 min
Input Power	
CW	2
Peak	8
Impedance(Ohms,In/Out)	50
Input 3dr IMD(2x43dBm, 1MHz spacing, dBc)	-135
Connectors	SMA(f),N(f)
Operating Temperature(°C)	-30 to +70
Dimension(mm)(excluding connectors & screws)	166*112*67

Note:All tetra frequency filters also available at request.

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