

PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER : Spectrum FSY Microwave. INC

PRODUCT NAME : CAVITY DUPLEXER TYPE

PROJECT :

PART NO: MCD-3419/3519-40DKS

1. Electrical Specifications		
	Rx	Tx
Frequency Range	3399.5 MHz ~ 3440 MHz	3499.5 MHz ~ 3540 MHz
Center Frequency	3419.75 MHz	3519.75 MHz
Bandwidth	40.5 MHz	40.5 MHz
Pass Band Insertion Loss	1.0 dB(Max)	1.0 dB(Max)
Pass Band Return Loss	16dB(Min)	16dB(Min)
Pass Band Ripple	0.5(Max)	0.5(Max)
Atteinuation(Min.)	@ 3371.5 MHz 15 dB	@ 3732.5 MHz 20 dB
		6999 7080 MHz 30 dB
		10498.5 10620 MHz 20 dB
Isolation(Min)	50 dB	50 dB
Impedance	50Ω	
RF Power Capability	20 W	
Operating Temperature	-40 ~ 85	
2. Mechanical Specifications		
Connector Port	J1,J2	SMA(f)
	J3	SMA(f)
Dimension(W × D × H)(Max.)	106.0 × 81.0×23.0 mm	
Weights.(Max.)	kg	

NOTE:

EQUIPMENT used : HP 8753E

Dimension : MCD-3419/3519-40DKS

