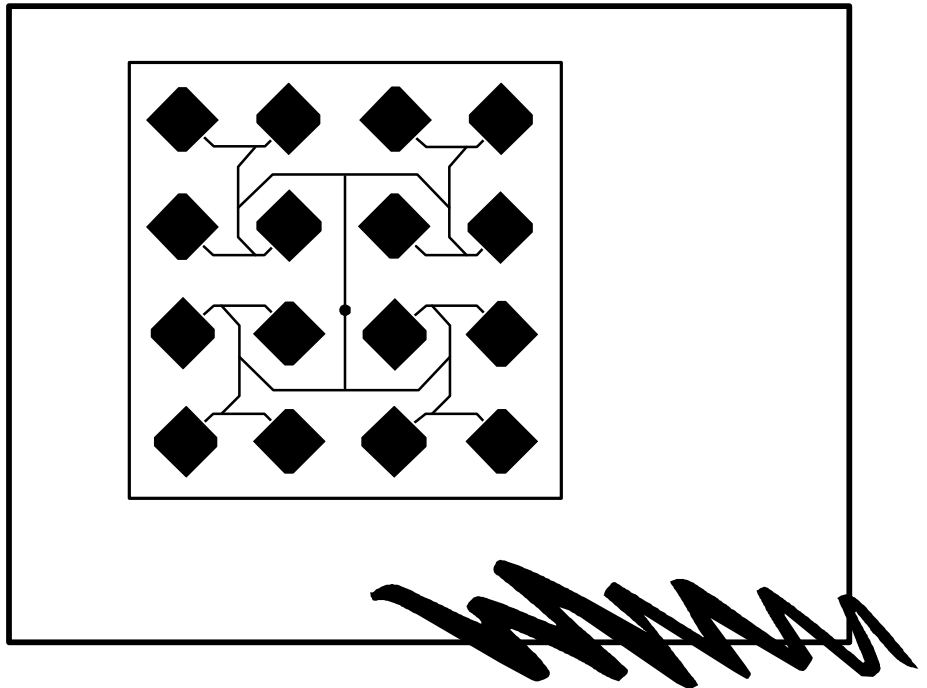


5.8 GHz LHCP MICROSTRIP ANTENNA

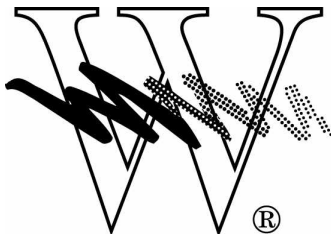


ELECTRICAL PROPERTIES

Frequency Range	5.725 - 5.825 GHz	
Impedance	50 Ohms	
VSWR	1.5 : 1	
Polarization	LHCP	
Boresight Gain	20 dBi	
Vertical Beamwidth (3 dB)	±12° (typ)	
Horizontal Beamwidth (3 dB)	±18° (typ)	
Power Rating	20 W (CW) at 25° C	
Cable Type	RG-316	
Cable Length	15" (381mm)	
Connector	Option A	SMA Male
	Option B	SMA-RP Male

MECHANICAL PROPERTIES

Dimensions	7" x 7" x ¼" (178mm x 178mm x 6mm)	
Weight	3 oz.	
Operating Temperature	-30° C to +75° C	
Humidity	100%	



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