

## ANTENNA SPECIFICATIONS

### GENERAL SPECIFICATIONS

MODEL	FCS-1900
ANTENNA TYPE	EXTENSIBLE WITH 1/4 $\lambda$ HELICAL OVER 1/4 $\lambda$ WHIP
APPLICATIONS	PCS

### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	1.85 ~ 1.99GHz
IMPEDANCE (NOMINAL)	50 $\Omega$
V.S.W.R	LESS THAN 1.9:1 (EXTENDED) LESS THAN 1.9:1 (RETRACTED) at RX LESS THAN 4.0:1 (RETRACTED) at TX
GAIN (dB)	0 $\pm$ 1.0dB
RADIATION PATTERN	OMNI-DIRECTIONAL
POLARIZATION	VERTICAL

### MECHANICAL SPECIFICATIONS

LENGTH	62.5 $\pm$ 0.5mm
TEMPERATURE	-30 $^{\circ}$ C ~ +60 $^{\circ}$ C
CONNECTOR TYPE	SO243

