

Antenna Type	Monopole Type	
Antenna Model Number	HFT06	
Peak Gain	2GHz	1.7dBi
	5GHz	3.7dBi
Manufacturing Info	MFJ(Multi Frame Joiner) Type	
Antenna Dimension(Mechanical Drawings)	EH3849172 (Antenna ~ Transfer)	
	EH3849173 (Transfer ~ Connector)	
Cable Length	Main Antenna	307mm (Antenna ~ Transfer)
		240mm (Transfer ~ Connector)
	Aux Antenna	467mm (Antenna ~ Transfer)
		219mm (Transfer ~ Connector)
Cable Loss(including connector)	2GHz	2.2dB/m
	5GHz	3.8dB/m
Antenna Material	Antenna Element	MFJ (Hitachi Cable)
	Cable	Coaxial Cable (Hitachi Cable)
	Transfer	MMCX Connector (Molex or Aliner)
	Connector	Micro Coaxial Connector (I-PEX or Hirose)
Connector Info(general description)	Micro Coaxial Connector	

Pictures of Antennas



Front View



Back side View

MARK	REVISION	DATE	NAME	CHKD

Technical drawing of a 100W antenna for a 100W transmitter. The drawing shows a side view and a top view. The side view includes dimensions for the antenna body (307±3), mounting bracket (10.3), and various other components (4, 7, 8). The top view shows the antenna's footprint with dimensions for the mounting holes (2, 2, 2, 2), the antenna body (11.4), and the mounting bracket (6.2). The antenna is labeled '100W' and '100W'.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and features. The part is 64 units long. Key dimensions include a total length of 64, a central section of 57.4, and a base of 58.8. A hole is located 3.7 units from the right end. A slot is 10 units wide and 3.5 units deep. A fillet with R1.25 is shown at the bottom. A note indicates "MAX 0.36" for a specific feature.

TOLERANCES OF DIMENSIONS	
Dimension	Tolerance
6	$\pm 0,1$
30	$\pm 0,2$
30	$\pm 0,3$

TITLE		HFT06-DL01-AS
DWN.	K. ENDO	03.04.23
CHKD.	Y. YAMAMOTO	PROJ.
APPD.	H. TATE	
SCALE.	N.T.S	

EH3849172

