

## RECTANGULAR WAVEGUIDE WR42

### *Specification:*

<b>Model(Material Code):</b>	FT220-UBR/CBR-1500NSS
<b>Waveguide Size:</b>	FT220/WR42/WG20/R220
<b>Frequency:</b>	18.00-24.00GHz
<b>VSWR(Return Loss):</b>	$\leq 1.20(20.83\text{dB})$
<b>Insertion Loss:</b>	$\leq 0.18\text{dB}$
<b>Flange Size:</b>	UBR220/CBR220
<b>Min. Bend Radius:</b>	30mm/E 60mm/H
<b>Max. Torsion Angle:</b>	$630^\circ / \text{m}$
<b>Length:</b>	1500mm( $\pm 3\%$ )
<b>Flange Material:</b>	Nickel-plated Brass
<b>Material of Waveguide Core:</b>	Silver-plated Brass
<b>Jacket Material:</b>	Vulcanized Silicone Rubber

### *Overall Dimensions:*

