

# DIELECTRIC FILTER S-DFC-E GPS / GIS



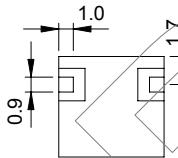
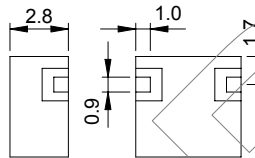
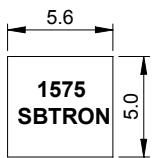
## APPLICATIONS

- ▶ GPS system
- ▶ Home appliance
- ▶ Communications

### TECHNICAL CHARACTERISTICS

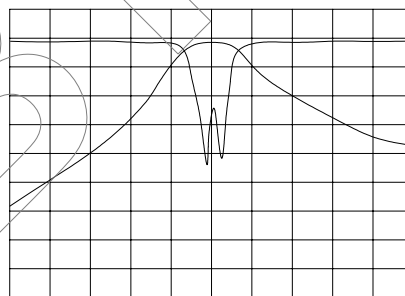
Part no.	Center Frequency (MHz)	Band width (MHz)	Insertion loss (dB)	Ripple (dB)	VSWR (in BW)	Attenuation (dB)
S-DFC-E1575P010	1575.42	10	$\leq 3.0$	$\leq 0.5$	$\leq 2.0$	$\geq 19$ (F0-50MHz) $\geq 15$ (F0+50MHz)
S-DFC-E1575P002	1575.42	2	$\leq 3.5$	$\leq 0.5$	$\leq 2.0$	$\geq 23$ (F0-50MHz) $\geq 18$ (F0+50MHz)

### DIMENSIONS AND CHARACTERISTICS



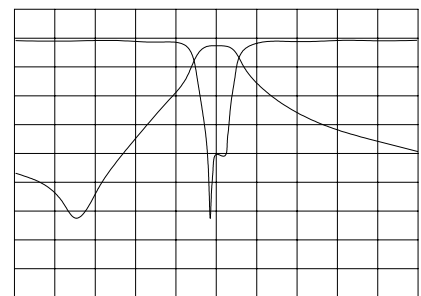
Unit : mm

DFC1575P010 Transmission & Reflection



CENTER 1575.42MHz SPAN 300.0MHz

DFC1575P002 Transmission & Reflection



CENTER 1575.42MHz SPAN 300.0MHz

Specifications subjects to change without notice & If you need other specifications, Contact our factory.

### PACKAGING METHOD AND QUANTITY

Type	Packaging method	Quantity
S-DFC-E -Freq-TU	Tube package	100 PCs
S-DFC-E -Freq-TA	Tape & Reel package	1,000 PCs