

SPECIFICATION

COMMERCIALY AVAILABLE

PART NUMBER: CFN-27273

ITEM: DIELECTRIC CERAMIC FILTER

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED

FEATURES

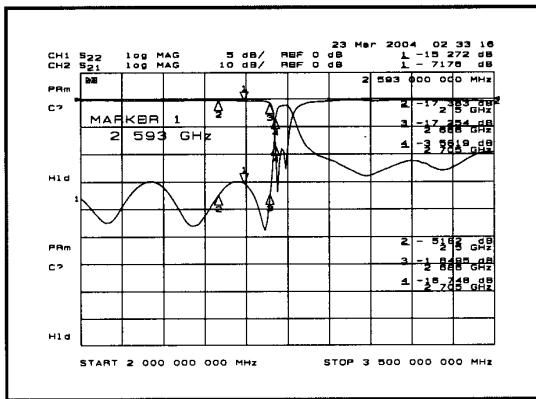
- Band Rejection Filter
- 3mm x 3mm, 3 Poles Ceramic Resonator
- Compact Size: 0.51" x 0.53" x 0.17"
- High Q Low Insertion vs. Mechanical Size
- Surface Mount

APPLICATION

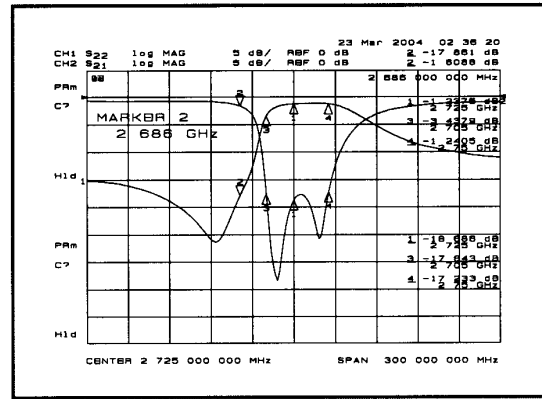
- PCS and Wireless Products

ELECTRICAL SPECIFICATION

Center Frequency (Notch Fo)	2727 MHz
Pass Band Low Side Frequency	2150 MHz ~ 2162 MHz
Pass Band High Side Frequency	2500 MHz ~ 2686 MHz
Pass Band Insertion Loss	2.0 dB MAX
Attenuation @ 2705 MHz ~ 2750 MHz	15 dB MIN
Pass Band Return Loss	10 dB MIN
Impedance	50 Ohms
Max Input Power	1 W (+30 dBm)
Operating Temperature	-40 deg C ~ 85 deg C



Amplitude



Return Loss

Unit: MM

