

調頻接收機用LT10.7M系列陶瓷濾波器  
LT10.7M Series of Ceramic Filter For FM Receiver

10.7MHz

● 技術特性 TECHNICAL CHARACTERISTICS

型號 Part Number	3分貝帶寬 3dB Band Width (kHz)	20分貝帶寬 20dB Band Width (kHz)max	插入損耗 Insertion Loss (dB)max	阻帶衰耗 Spurious Attenuation (9-12MHz)(dB)min
LT10.7MA5	280 ± 50	650	6	30
LT10.7MS2	230 ± 50	600	6	40
LT10.7MS3	180 ± 40	520	7	40
LT10.7MJ	150 ± 40	400	10	38

\* 輸入/輸出阻抗: 330 Ω  
Input/Output Impedance:330 Ω

低損耗型LT10.7M□A10系列陶瓷濾波器  
LT10.7M □ A10 Series of Ceramic Filter (Low-Loss Type)

10.7MHz

● 技術特性 TECHNICAL CHARACTERISTICS

型號 Part Number	3分貝帶寬 3dB Band Width (kHz)	20分貝帶寬 20dB Band Width (kHz)max	插入損耗 Insertion Loss (dB)	阻帶衰耗 Spurious Attenuation (9-12MHz)(dB)min
LT10.7MA5A10	280 ± 50	590	2.5 ± 2.0	30
LT10.7MS2A10	230 ± 50	520	3.0 ± 2.0	35
LT10.7MS3A10	180 ± 40	470	3.5 ± 1.5	35
LT10.7MJA10	150 ± 40	360	4.5 ± 2.0	35

\* 輸入/輸出阻抗: 330 Ω  
Input/Output Impedance:330 Ω

寬窄帶型LT10.7M系列陶瓷濾波器  
Wide/Narrow Band-width Type LT10.7M Series of Ceramic Filter

10.7MHz

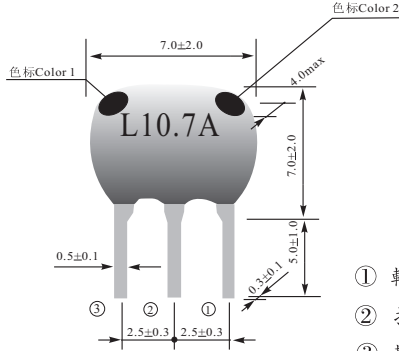
● 技術特性 TECHNICAL CHARACTERISTICS

型號 Part Number	3分貝帶寬 3dB Band Width (kHz)	20分貝帶寬 20dB Band Width (kHz)max	插入損耗 Insertion Loss (dB)	阻帶衰耗 Spurious Attenuation (9-12MHz)(dB)min
LT10.7MA19	350min	950	3 ± 2	20
LT10.7MA20	330 ± 50	680	4 ± 2	30
LT10.7MHY	110 ± 30	350	7 ± 2	30
LT10.7MFP	20min	95	6.0max	24

\* 輸入/輸出阻抗470 Ω(A19), 330 Ω(A20,HY),600 Ω(FP)  
Input/Output Impedance:470 Ω (A19), 330 Ω (A20,HY),600 Ω (FP)  
\* LT10.7MFP阻帶衰耗範圍: 10.7 ± 1MHz  
Spurious Attenuation range of LT10.7MFP:10.7 ± 1MHz

### 10.7M系列陶瓷濾波器 10.7M Series of Ceramic Filter

10.7MHz

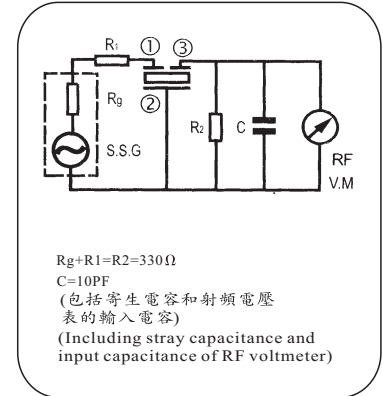


- ① 輸入 Input
  - ② 接地 Ground
  - ③ 輸出 Output
- 色標1: A5. S2. Ja10用  
色標2: S3. J. Hy用

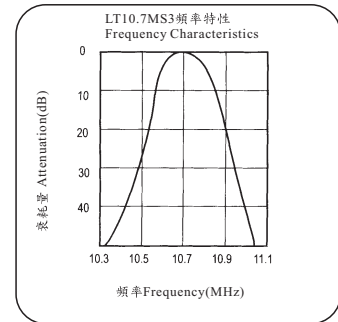
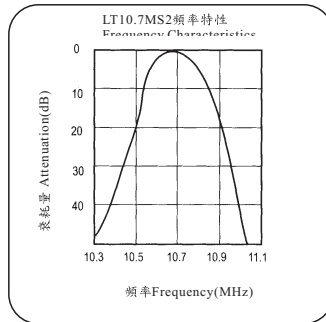
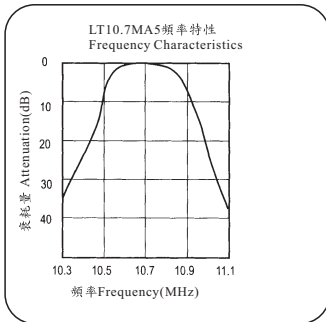
#### ● 規格 STANDARD RULE

中心頻率 Center Frequency	色標 Color
D:10.640MHz±30kHz	黑 Black
B:10.670MHz±30kHz	藍 Blue
A:10.700MHz±30kHz	紅 Red
C:10.730MHz±30kHz	橙 Orange
C:10.760MHz±30kHz	白 White

#### ● 測試電路 TEST CIRCUIT

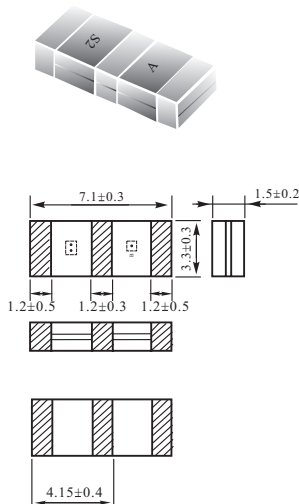


#### ● 特性曲線 CHARACTERISTICS



### 片式LTCA/CV10.7M系列陶瓷濾波器 Chip Type LTCA/CV10.7M Series of Ceramic Filter

10.7MHz



#### ● 技術特性 TECHNICAL CHARACTERISTICS

型號 Part Number	3分貝帶寬 3dB Band Width (kHz)	20分貝帶寬 20dB Band Width (kHz)max	插入損耗 Insertion Loss (dB)max	阻帶衰耗 Spurious Attenuation (9-12MHz)(dB)min
LTCA10.7MA5	280 ± 50	650	6.0	30
LTCA10.7MS2	230 ± 50	600	6.0	30
LTCV10.7MA5	280 ± 50	590	3.0 ± 2.0	35
LTCV10.7MS2	230 ± 50	510	3.5 ± 2.0	35
LTCV10.7MS3	180 ± 40	470	4.0 ± 2.0	35

\* 輸入/輸出阻抗: 330Ω  
Input/Output Impedance: 330Ω

調頻用JT10.7M系列陶瓷鑿頻器  
JT10.7M Series of Ceramic Discriminator For FM

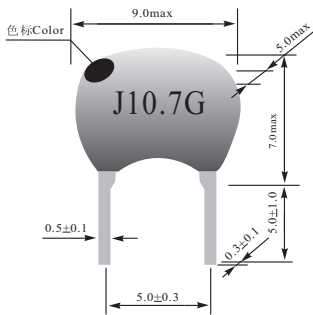
10.7MHz

● 技術特性 TECHNICAL CHARACTERISTICS

型號 Part Number	f <sub>o</sub> 點鑿頻輸出 Demodulation Output at f <sub>o</sub> (mv)min	f <sub>o</sub> 點失真度 Distortion Factor at f <sub>o</sub> (%)max	3dB帶寬 Demodulation 3dB Bandwidth(kHz)(min)	適用IC Applicable IC
JT10.7MG1	25	1.0	345	CX-2009,CX-20111
JT10.7MG3	650	1.0	±150	TA7303P,TA7130, μPC1028H,LA1150
JT10.7MG16	60~90	0.9	300	TA8122AN
JT10.7MG18	60~90	0.9	300	TA8132N
JT10.7MG33	45	0.7	250	TA2007
JT10.7MG80	65	1.0	300	TA2104AFN
JT10.7MG82	90	0.8	320	TA2099N
JT10.7MG92	60	1.0	300	TA2132P
JT10.7MC1	35	1.0	242	CXA1019M,CX-20091

● 規格 STANDARD RULE

中心頻率 Center Frequency	D 10.640 MHz ±30kHz	B 10.670 MHz ±30kHz	A 10.700 MHz ±30kHz	C 10.730 MHz ±30kHz	E 10.760 MHz ±30kHz
色標 Color	黑 Black	藍 Blue	紅 Red	橙 Orange	白 White



● 測路電路 TEST CIRCUIT

