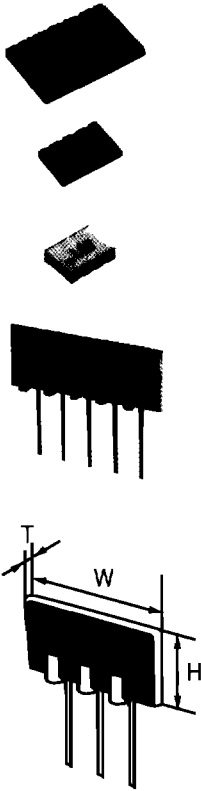


# PRINTED FILTERS

\* Good temperature-stability, compact and low cost for our original thick film printing technology

\* A less number of external connections assures high reliability of the connections and contributes to cost reduction

## For Mobile Radio



### Tx-LPF

Type	Application	Zin·Zout	Pass band (MHz)	I.L (dB max)	Attenuation (at 2f, dB min)	Dimensions (mm)		
						L	W	T
Chip type (Allowable power=10w)								
GLP-101	VHF JA	50 Ω	136~163	0.7	30	11.0	7.0	1.5
GLP-102	VHF US EU		148~174					
GLP-401	UHF		330~400					
GLP-402	UHF JA		400~470					
GLP-403	UHF US EU		450~520					
GLP-802	MCA JA		850~915					
GLP-122	UHF JA		1240~1300					
Chip type (Allowable power=7w)								
Type	Application	Frequency (MHz)	I.L (dB max)	Att (dB min)	V.S.W.R max	Dimensions (mm)		
						L	W	T
GLP8-148M	VHF JA	144~148	0.7	25 (2f)	1.5	5.4	3.5	1.5
GLP12-174M	VHF US EU	150~174		25 (2f)				
GLP16-400M	UHF	360~400		30 (2f)				
GLP9-450M	UHF JA	400~450						
GLP10-512M	UHF US EU	450~512						
GSF511-LPF0870	LAND MOBILE	800~870				4.5	3.2	2.0
GSF507-LPF0960	MCA JA	850~960						
GSF506-LPF1550	MCA JA	1430~1550						
GDPX150/350A301	VHF/UHF	146±2/440±10	0.9	28 (2f)		11.0	7.0	1.5

Type	Application	Zin·Zout	Pass band (MHz)	I.L (dB max)	Attenuation (at 2f, dB min)	Dimensions (mm)		
						W	H	T
Lead type (Allowable power=5w)								
GLP150A2	VHF-LOW	50 Ω	132~150	0.7	30	14.5	6.0	2.5
GLP174A2	VHF-HIGH		148~174	0.7	30			
GLP430A1	UHF-LOW		330~430	1	35			
GLP520A1	UHF-HIGH		420~520	1				
GLP870A1	LAND MOBILE		806~870	0.7				
GLP915A1	MCA JA		850~915	0.7				

## For Satellite Broadcasting & CATV

for BS-IF (SMT Type)



Type	Application	Zin·Zout	Pass band (MHz)	I.L (dB max)	Attenuation (dB min)	Dimensions (mm)		
						L	W	T
GBP201-1450	US	75 Ω	950~1450	2.0	25 (1800MHz)	11.0	7.0	1.5
GBP202-1750	EU	75 Ω	950~1750	2.0	20 (2250MHz)	11.0	7.0	1.5

f=950~2050MHz (Eu wide band type) type is available.