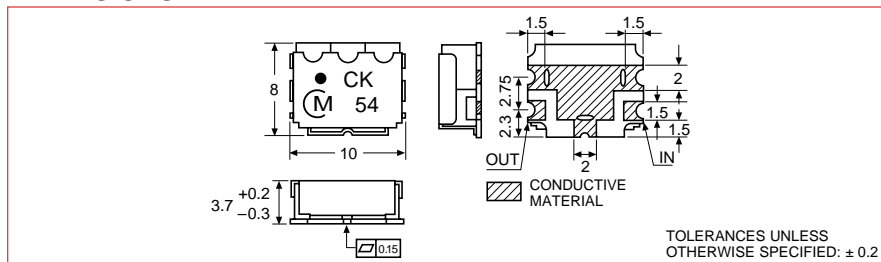


CERAMIC MICROWAVE FILTERS

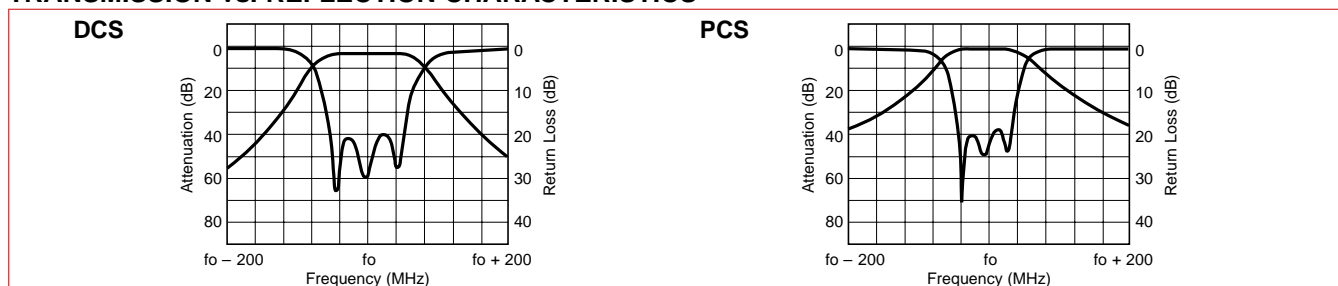
BAND PASS FILTERS – DP TYPE

SMD-3-POLE-PCS/DCS 1800

DIMENSIONS: mm



TRANSMISSION vs. REFLECTION CHARACTERISTICS

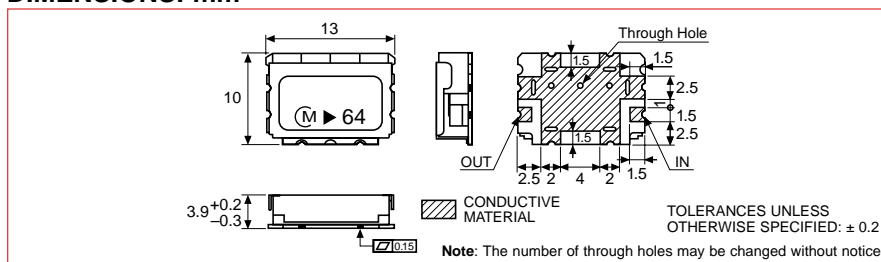
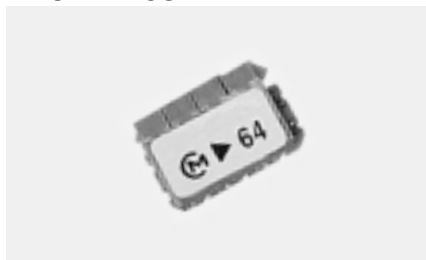


SPECIFICATIONS

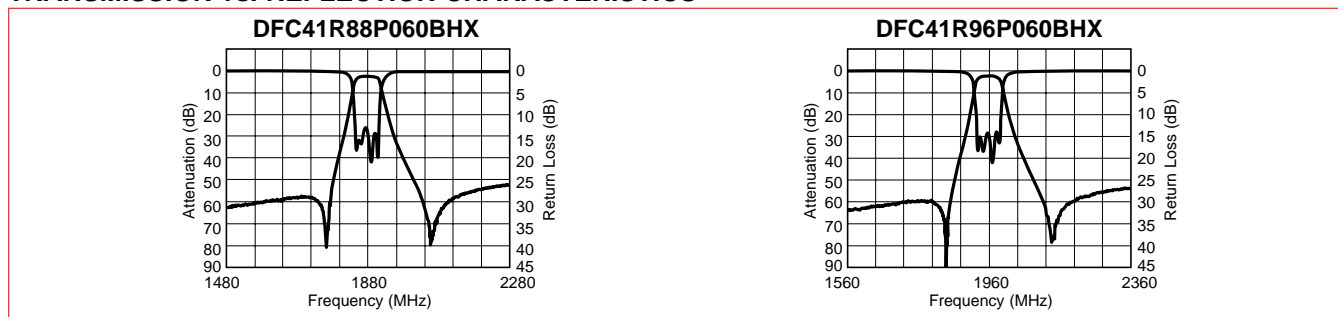
Application	Part Number	Center Frequency f_o (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)	Marking
DCS	DFC31R74P075BHD	1747.5	$f_o \pm 37.5$	2.0	1.0	2.0	8 ($f_o \pm 80$) 25 ($f_o \pm 160$)	CH
	DFC31R84P075BHD	1842.5	$f_o \pm 37.5$	2.0	0.8	2.0	8 ($f_o \pm 80$) 25 ($f_o \pm 160$)	CG
PCS	DFC31R88P060BHD	1880	$f_o \pm 30$	2.2	0.8	1.8	15 ($f_o \pm 100$)	CK
	DFC31R96P060BHD	1960	$f_o \pm 30$	2.2	0.8	1.8	48 ($f_o \pm 400$)	CL

4-POLE-PCS

DIMENSIONS: mm



TRANSMISSION vs. REFLECTION CHARACTERISTICS



SPECIFICATIONS

Application	Part Number	Center Frequency f_o (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)	Marking
PCS	DFC41R88P060BHX	1880	$f_o \pm 30$	4.5	1.4	2.0	12 ($f_o \pm 50$)	1880 DA
							30 ($f_o \pm 100$)	
							50 ($f_o \pm 200$)	
PCS	DFC41R96P060BHX	1960	$f_o \pm 30$	4.5	1.4	2.0	12 ($f_o \pm 50$)	1960 DG
							30 ($f_o \pm 100$)	
							50 ($f_o \pm 200$)	