



Scale 2:1

## Features

- High selectivity
- Bandwidths from  $\pm 3.0\text{kHz} \sim 15.0\text{kHz}$  @ 6dB
- Excellent GDT available for digital comms
- Low profile SM package

## Ordering Information

Global part number  
eg: **CFUKF455KB4X-R0**

♦ Suffix -R0 denotes T&R, 450pcs per reel

## CFUKF Series

Murata Global Part Number	Old Model Number	Centre Frequency Fc (kHz)	6dB Bandwidth (kHz) min	50dB Bandwidth (db @ kHz)	Attenuation Fc $\pm 100\text{kHz}$ (dB) min	Insertion Loss (dB) max	Pass Band (kHz)	Inband Ripple (dB) max	Inband GDT Deviation ( $\mu\text{s}$ ) max	Input/Output Impedance (ohms)	Operating Temperature Range ( $^{\circ}\text{C}$ )
CFUKF455KA2X-R0	SFGCG455AX	455.0	$\pm 17.50$	$\pm 40.00$	25	4	$\pm 12.0$	1.0	15.0	1000	-20 to +80
CFUKF455KB4X-R0	SFGCG455BX	455.0	$\pm 15.00$	$\pm 35.00$	25	5	$\pm 10.0$	1.0	15.0	1000	-20 to +80
CFUKF455KC4X-R0	SFGCG455CX	455.0	$\pm 12.50$	$\pm 30.00$	25	6	$\pm 8.0$	1.0	15.0	1000	-20 to +80
CFUKF455KD1X-R0	SFGCG455DX	455.0	$\pm 10.00$	$\pm 25.00$	23	7	$\pm 7.0$	1.0	20.0	1000	-20 to +80
CFUKF455KE1X-R0	SFGCG455EX	455.0	$\pm 7.50$	$\pm 20.00$	23	8	$\pm 5.0$	1.0	20.0	1500	-20 to +80

## CFUKG Series

Murata Global Part Number	Old Model Number	Centre Frequency Fc (kHz)	6dB Bandwidth (kHz) min	40dB Bandwidth (db @ kHz)	Attenuation Fc $\pm 100\text{kHz}$ (dB) min	Insertion Loss (dB) max	Pass Band (kHz)	Inband Ripple (dB) max	Inband GDT Deviation ( $\mu\text{s}$ ) max	Input/Output Impedance (ohms)	Operating Temperature Range ( $^{\circ}\text{C}$ )
CFUKG455KD4A-R0	CFUCG455D	455.0	$\pm 10.00$	$\pm 20.00$	27	4	$\pm 7.0$	2.0		1500	-20 to +80
CFUKG455KE4A-R0	CFUCG455E	455.0	$\pm 7.50$	$\pm 15.00$	27	6	$\pm 5.0$	1.5		1500	-20 to +80
CFUKG455KE4X-R0	CFUCG455EX	455.0	$\pm 7.50$	$\pm 17.50$	27	6	$\pm 5.0$	1.0	25.0	1500	-20 to +80
CFUCG455KF4A-R0	CFUCG455F	455.0	$\pm 6.00$	$\pm 12.50$	27	6	$\pm 4.0$	1.5		1500	-20 to +80
CFUKG455KF4X-R0	CFUCG455FX	455.0	$\pm 6.00$	$\pm 15.00$	27	6	$\pm 4.0$	1.0	25.0	1500	-20 to +80
CFUKG455KG1A-R0	CFUCG455G	455.0	$\pm 4.50$	$\pm 10.00$	25	6	$\pm 3.0$	1.5		1500	-20 to +80
CFUKG455KG1X-R0	CFUCG455GX	455.0	$\pm 4.50$	$\pm 12.50$	25	6	$\pm 3.0$	1.0	25.0	1500	-20 to +80
CFUKG455KH1X-R0	CFUCG455HX	455.0	$\pm 3.00$	$\pm 10.00$	25	7	$\pm 2.0$	1.0	25.0	1500	-20 to +80