

KHZ SMD CERAMIC FILTER

MAIN FEATURE

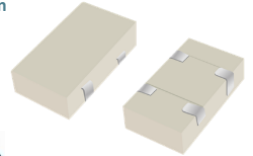
- SMD Package, 4 Pads
- Compatible to Murata CFWK Series
- GDT option

APPLICATION

- Communication and more

RFQ

Request For Quotation



L12.0*W6.5*H3.0mm

PART NUMBER GUIDE

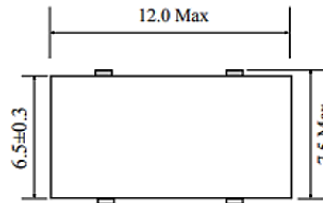
Example: CFTC 455KDW TLF

CFTC	455	K	D	W	T	LF	XX
1	2	3	4	5	6	7	8

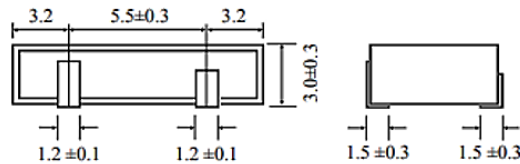
- 1) CFTC: KHz SMD Ceramic Filter
- 2) 455: Frequency range 455KHz; 450: 450.000KHz
- 3) K: GDT Deviation version; Blank: N/A
- 4) D: D: +/-10.0KHz Max. @6 dB; Please see Table 1 for A~L's different value
- 5) W: 4 Pads, L12.0*W6.5*H3.0mm
- 6) T: Package in Tape/Reel, 1000pcs/Reel
- 7) LF: RoHS Compliant
- 8) XX: Intenal Control Code, 2 letter or digits; Blank: N/A

DIMENSION (Unit: mm)

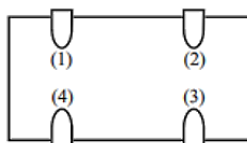
Top View



Side View



Bottom View



- ① Input
- ② Output
- ③④ Ground

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STANDARD SPECIFICATION

Table 1

Short Part Number	Insert Loss	6dB Band width	40dB Band width	GDT Deviation	Ripple	Spurious	Input/ Output	Temp. Stability	Insulation Resistance	Operating Temp. Range	Storage Temp.	
	dB Max.	KHz Max.	KHz Max.	µs Max.	dB Max.	dB	K ohm	%	M ohm Min.	°C	Table 1 °C	
CFTC455AW	2.0	20.0	40.0	N/A	1.0	20	1000	±0.5	100 @DC 10V 1 minute +/-5 sec.	-20~+85	-40~+85	
CFTC455BW	2.0	15.0	30.0									
CFTC455CW	2.0	12.5	24.0									
CFTC455DW	2.0	10.0	20.0		2.0							
CFTC455EW	6.0	7.5	15.0		50		1.0					1500
CFTC 455FW	2.0	6.0	12.5									
CFTC455GW	2.0	4.5	10.0									
CFTC455HW	2.0	3.0	9.0									
CFTC455IW	4.0	2.0	7.5									
CFTC455JW	6.0	1.5	7.5									
CFTC455KW	8.0	1.0	6.0									
CFTC455LW	2.0	24.0	48.0									
CFTC455KAW	2.0	20.0	48.0	15		1.0	1000					
CFTC455KBW	2.0	15.0	40.0									
CFTC455KCW	2.0	12.5	30.0									
CFTC455KDW	2.0	10.0	24.0									
CFTC455KEW	2.0	7.5	20.0									
CFTC455KFW	2.0	6.0	15.0									
CFTC455KGW	2.0	4.5	12.5									
CFTC455KHW	2.0	3.0	10.0									
CFTC455KIW	4.0	2.0	9.0									
CFTC455KJW	6.0	1.5	7.5									
CFTC455KKW	8.0	1.0	6.0									
CFTC455KLW	2.0	24.0	60.0	25	1.0	1500						
CFTC455KAW	2.0	20.0	48.0									
CFTC455KBW	2.0	15.0	40.0									
CFTC455KCW	2.0	12.5	30.0									
CFTC455KDW	2.0	10.0	24.0									
CFTC455KEW	2.0	7.5	20.0									
CFTC455KFW	2.0	6.0	15.0									
CFTC455KGW	2.0	4.5	12.5									
CFTC455KHW	2.0	3.0	10.0									
CFTC455KIW	4.0	2.0	10.0									
CFTC455KJW	6.0	1.5	9.0									
CFTC455KKW	8.0	1.0	7.5									
CFTC455KLW	2.0	24.0	60.0	15		1000						

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