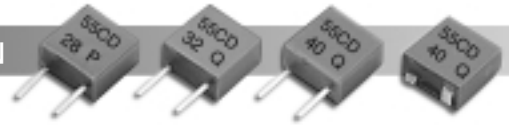


CERAMIC DISCRIMINATOR(kHz) FOR COMMUNICATION



FEATURES

- Good Matching with IF IC. High Selectivity
- Excellent Reliability on Aging, Mechanical Shocks
- Low Distortion(less than 0.2% typical)
- SMD Type Available

SPECIFICATIONS

Part Number	Recovered Audio 3dB Bandwidth (from 455kHz)(kHz)	Recovered Audio Output (from 455kHz)(mV)	Distortion (at 455kHz)	IC
CD(K/S)455C24	±4.0 Min.	40±20mV	0.3% Max.	According to IF IC(Toshiba, Sony.etc)
CD(K/S)455C28	±4.0 Min.	40±20mV	0.3% Max.	
CD(K/S)455C32	±4.0 Min.	40±20mV	0.3% Max.	
CD(K/S)455C40	±4.0 Min.	40±20mV	0.3% Max.	

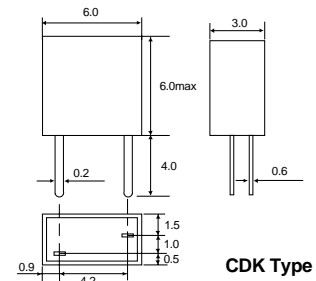
Part Number	S Curve Characteristics		IC
	Voltage at 455kHz	Difference of Voltage Deviation between 455±4.8kHz	
CD(K/S)455C47	130±20mV	150±15mV	According to IF IC(Toshiba)
CD(K/S)455C54	155±20mV	170±20mV	

Part Number	Norminal Anti-resonance Frequency(Fa)	Initial Tolerance	Resonant Resistance	∇F (Fr-Fa)	Static Capacitance
CD(K/S)455C3	455kHz	±1.5%	70Ω Max.	46±5kHz	550pF±20%

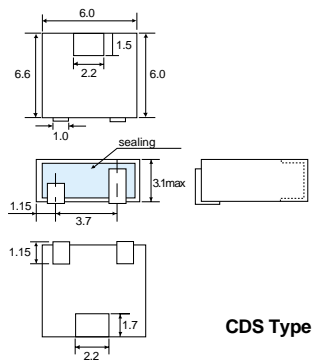
* 450kHz is also Available

* (S) means SMD type, (K) means LEAD type

* Other Discriminator(according to IF IC) will be arranged soon.



CDK Type



CDS Type

CERAMIC RESONATOR(kHz) (kHz TYPE)



FEATURES

- Good Matching with Applicable IC.
- Excellent Reliability on Aging, Mechanical Shocks
- Washable and Good Soldering

SPECIFICATIONS

	RJ□□□B□	RF456F□	RF503F□/RF500F□
Frequency Range	375~1250kHz	456, 912kHz	depend on IC
Frequency Accuracy(25℃)	±0.5%	19,000kHz±38kHz	fo±0.4%
Stability in Temperature (20℃~+80℃)	±0.3%	±0.3%	±0.3%
Usage	Remocon	FM Multiflexer	TV/VTR Horizontal Synthesizer

