

MAIN FEATURE

- SMD Package, 2 pads, 450KHz & 455KHz
- Low Cost and short lead time • Compatible to Murata CDBKB Series

APPLICATION

- Communication and more



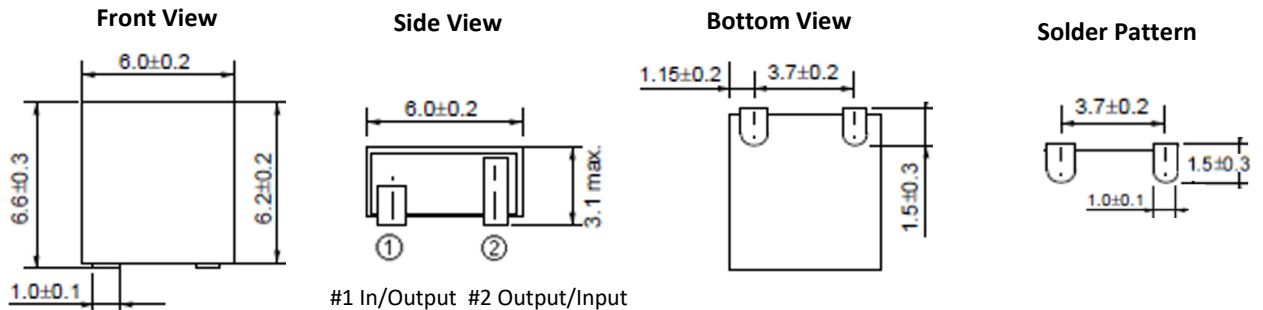
L6.2*W6.0*H3.1mm

STANDARD SPECIFICATION

Short Part Number	*Freq. (f0) ± 1.0 (KHz)	Bandwidth Min. (KHz)	Output Min. (mV)	Factor @f0 Max. (%)	IC Model No.
TGS CDBC455C07 TLF	455.00	±4.0	350 ± 60	3.0	MC3357
TGS CDBC455C09 TLF	455.00	±4.0	120 ± 40	1.5	NE604N
TGS CDBC455C13 TLF	455.00	±4.0	330 ± 50	4.0	CXA1003BM
TGS CDBC455C16 TLF	455.00	±4.0	175 ± 40	2.0	MC3372
TGS CDBC455C24 TLF	455.00	±4.0	100 ± 40	2.0	TA31136
TGS CDBC455C27 TLF	455.00	±4.0	90 ± 30	2.0	TK10487
TGS CDBC455C28 TLF	455.00	±4.0	40 ± 20	3.0	TA31142F
TGS CDBC455C29 TLF	455.00	±4.0	100 ± 30	2.5	NE605
TGS CDBC455C35 TLF	455.00	±4.0	100 ± 40	2.5	TK10930
TGS CDBC455C36 TLF	455.00	±13.0	90 ± 30	2.5	NE(SA)606
TGS CDBC455C39 TLF	455.00	±11.0	130 ± 20	2.5	NE607/NE617
TGS CDBC455C40 TLF	455.00	±4.0	40 ± 20	3.5	TA31145
TGS CDBC455C49 TLF	455.00	±4.0	45 ± 10	3.0	MC3361
TGS CDBC455C50 TLF	455.00	±4.0	64 ± 6.4	4.0	CXA3117N
TGS CDBC455C66 TLF	455.00	±4.2	40 ± 10	4.0	NJM2590
TGS CDBC455C70 TLF	455.00	±5.0	85 ± 10	4.5	NJM2591V(JRC)
TGS CDBC455C71 TLF	455.00	±5.0	90 ± 30	5.0	NJM2590-2597
TGS CDBC455C72 TLF	455.00	±5.0	100 ± 40	3.0	NJM2590-2597

*Center Frequency Range 450.000KHz is also available

DIMENSION (mm)



PART NUMBER GUIDE

Example: TGS CDBC455C24TLF

[Part Number and Part Code Structure](#)

TGS	CD	BC	455	C24	T	LF	XX
1	2	3	4	5	6	7	8

- 1) TGS: Company Code 2) CD: Ceramic Discriminators 3) BC: SMD Type, Outline Dimensions, L6.5*W6.0*H2.8mm
 4) 455: Frequency Range in KHz, 455KHz or specify 5) C24: Design mode code
 6) T: Package in Tape/Reel, 1000pcs/Reel 7) LF: RoHS compliant 8) XX: Internal Control Code- 2 letter or digital ; Blank: N/A

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