

**Piezo Diaphragm Series**

Self-Driven Diaphragm Series

**Self-Driven Diaphragm**

Clear Sound, High SPL, Power Consumption, Small and Lightweight...

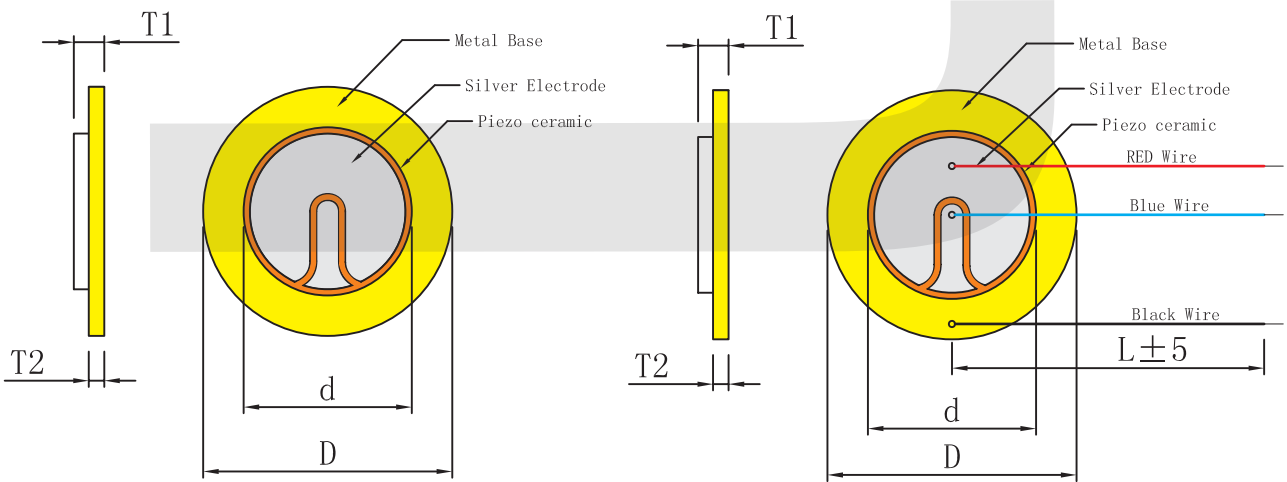
**Hide Technical Data**

Diameter: 12 mm to 35 mm  
 FT: Piezo Diaphragm  
 Material: T:Brass, N: Nickel-alloy, G: Stainless Steel  
 B (Shape): Self-Driven Diaphragm type

**Tolerance:**

D (Diameter):  $\pm 0.1\text{mm}$   
 d (Ceramic Dia):  $\pm 0.3\text{mm}$   
 T1 (Total Thickness):  $\pm 0.05\text{mm}$   
 T2 (Ceramic thickness):  $\pm 0.03\text{mm}$

Dimensions (Unit:mm)



**ORDER INFORMATION**

Product NO.: **KLS3- FT - 12 N - 5.8 B1**

Part Number \_\_\_\_\_ Piezo Diaphragm Series \_\_\_\_\_ Diameter \_\_\_\_\_  
 Material T:Brass,N:Nickel-alloy,G:Stainless Steel  
 Shape \_\_\_\_\_ Frequency \_\_\_\_\_



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Order Code	Shape	C (nF)	Zr (Ω)	Fr (KHz)	D (mm)	d (mm)	T1 (mm)	T2 (mm)	Metal
KLS3-FT-12N-5.8B1	B1	12nF ± 30%	500	5.8 ± 0.5	12	9	0.12	0.05	Alloy
KLS3-FT-15N-4.0B1	B1	30nF ± 30%	500	4.0 ± 0.5	15	12	0.13	0.05	Alloy
KLS3-FT-15T-4.2B1	B1	25nF ± 30%	300	4.2 ± 0.5	15	12	0.14	0.05	Brass
KLS3-FT-18T-3.6B1	B1	12nF ± 30%	300	3.6 ± 0.5	18	12	0.2	0.08	Brass
KLS3-FT-20N-3.6B1	B1	20nF ± 30%	300	3.6 ± 0.5	20	15	0.22	0.1	Alloy
KLS3-FT-20T-4.0B1	B1	20nF ± 30%	300	4.0 ± 0.5	20	15	0.26	0.14	Brass
KLS3-FT-20T-4.2B1	B1	24nF ± 30%	300	4.2 ± 0.5	20	15	0.31	0.2	Brass
KLS3-FT-20G-4.2B1	B1	15nF ± 30%	300	4.2 ± 0.5	20	15	0.26	0.1	SUS
KLS3-FT-20T-5.3B1	B1	15nF ± 30%	300	5.3 ± 0.5	20	15	0.32	0.15	Brass
KLS3-FT-20T-6.0B1	B1	12nF ± 30%	300	6.0 ± 0.5	20	15	0.42	0.2	Brass
KLS3-FT-20T-7.0B1	B1	12nF ± 30%	300	7.0 ± 0.5	20	15	0.47	0.25	Brass
KLS3-FT-21G-6.5B1	B1	12nF ± 30%	300	6.5 ± 0.5	21	15	0.46	0.24	SUS
KLS3-FT-21G-7.0B1	B1	12nF ± 30%	300	7.0 ± 0.5	21	15	0.45	0.23	SUS
KLS3-FT-22.5G-6.0B1	B1	12nF ± 30%	300	6.0 ± 0.5	22.5	16.8	0.42	0.2	SUS
KLS3-FT-27T-4.0B1	B1	20nF ± 30%	300	4.0 ± 0.5	27	20	0.47	0.25	Brass
KLS3-FT-35T-2.9B1	B1	30nF ± 30%	300	2.9 ± 0.5	35	25	0.62	0.4	Brass
KLS3-FT-35G-2.9B1	B1	25nF ± 30%	300	2.9 ± 0.5	35	25	0.52	0.3	SUS

III

