

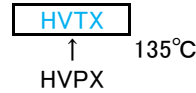
Hybrid Conductive Polymer Type / Surface Mount Type

RoHS2 compliance

HVTX Series

135°C
High Ripple Current

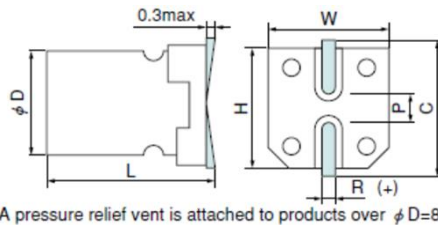
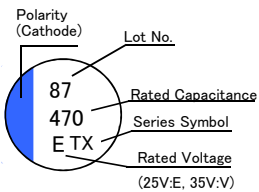
- 135°C 4,000hours
- Solvent proof (within 2 minutes)



Specifications

Items	Condition	Specifications		
Rated voltage (V)	—	25	35	
Surge voltage (V)	Room temperature	32	44	
Category temperature range (°C)	—	-55 to +135		
Capacitance tolerance (%)	120Hz/20°C	M: ±20		
Dissipation Factor (tan δ)	tan δ (max) 120Hz/20°C	0.14	0.12	
Leakage current (LC)	μA/after 2minutes (max)	0.01CV		
Endurance	135°C rated voltage applied (With the rated ripple current)	Test	4,000hours	
		ΔC/C	Within ±30% of the initial value	
		tan δ	Less than 200% of the specified value	
		ESR	Less than 200% of the specified value	
		LC	Less than the specified value	

Marking, Dimensions



(Unit: mm)

D ^{+0.5MAX.}	L ^{±0.3}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P
8	10.5	8.3	8.3	9.0	0.7 to 1.0	3.2
10	10.5	10.3	10.3	11.0	1.0 to 1.4	4.6
10	12.5	10.3	10.3	11.0	1.0 to 1.4	4.6

Size, ESR, Rated Ripple Current

μF \ V	25			35		
	150				8 × 10.5	27
220	8 × 10.5	27	1600			
270				10 × 10.5	20	2000
330	10 × 10.5	20	2000	10 × 12.5	17	2260
470	10 × 12.5	16	2260			

Case size: φDxL(mm)

ESR(mΩ)
max at 100kHz, 20°C

Rated ripple current
mArms (100kHz, 135°C)

Model No.

