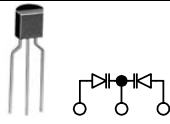


8V series variable capacitance diode for AM tuning
8V系AMチューナ用電圧可変容量ダイオード



KV1560NT
(TO92-3)

FEATURES

- Excellent Matching Between Elements
- Excellent Linearity of The CV Curve
- High Q: Q=200 to
- Extra Large Capacitance Ratio: A=17.0 to
- 優れた素子間マッチング
- CV特性の優れた直線性
- 高いQ値: Q=200~
- 極めて大きな容量変化比: A=17.0~

CLASSIFICATION

C	Rank	1	2	3	4
	C ₁	MIN	428	446	464
	MAX	452	470	488	506

SELECTION CHARTS

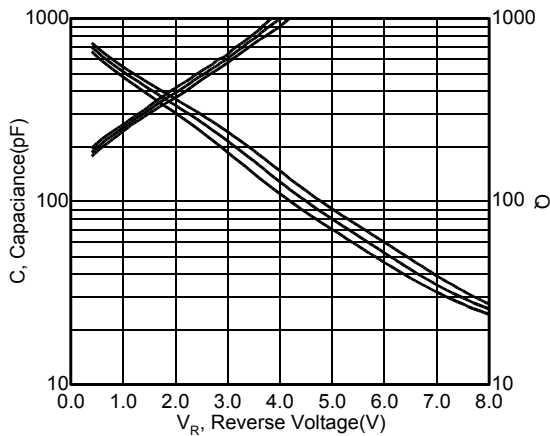
Type	V _{R,MAX} (V)	Capacitance(pF)				Capacitance ratio				Q _{MIN} @1V 1MHz	C tolerance ΔC _{MAX}	I _F (mA)	P _D (mW)	T _{STG} (°C)	T _{op} (°C)
		Min.	Typ.	Max.	V _R (V)	Min.	Typ.	Max.	V _R (V)						
KV1560NT	16	428.0 20.0		506.0 27.5	1 8	17.0			1/8	200	1.0%(VR=1V) 2.0%(VR=4.5,8V)	50	100	-55 to 150	-55 to 85

* Diode Capacitance measured with Agilent 4279A or equivalent instruments (at OSC level 20±5mVrms)
 容量測定器は、Agilent 4279A又は相当品。OSCレベル 20±5mVrms。

TYPICAL CHARACTERISTICS

■ Capacitance, Q versus Reverse Voltage
 逆方向電圧対容量、Q

f=1MHz, T_A=25°C



■ Reverse Current versus Reverse Voltage
 逆方向電圧対逆電流

T_A=+25 / +55 / +85°C

