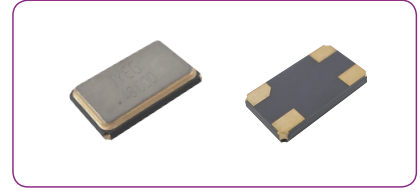


## PRODUCT TYPE: SMD 6035

### FEATURES

- JYEG Part Number:JYD6
- Seam seal
- AT Cut
- Suit for mobile communication
- Tight Tolerance/stability
- RoHs Compliant/Pb Free



### TYPICAL SPECIFICATIONS

ITEM / TYPE	SMD 6035 (JYD6)
Frequency Range(MHz)	8-48MHz
Mode of vibration	$8 \leq F \leq 40$ Fund, $40 < F \leq 48$ 3rd
Frequency Tolerance (at 25°C)	$\pm 10$ ppm, or specify
Frequency Stability Over Operating Temperature Range	$\pm 30$ ppm/-40~85°C, or specify
Shunt Capacitance	4PF Max.
Load Capacitance	6~50PF or Series
Resonance Resistance	$< 80\Omega @ 8 \leq F \leq 16\text{MHz}$ $< 40\Omega @ 16 < F < 30\text{MHz}$ $< 30\Omega @ 30 \leq F \leq 40\text{MHz}$ $< 80\Omega @ F > 40\text{MHz}$
Drive Level	200 $\mu$ W Max.
Aging	$\pm 2$ ppm/year
Insulation Resistance	500M $\Omega @$ DC100V
Storage Temperature Range	-55~125°C

### SMD 6035 (JYD6)

