

## AC200TS-R3

Cantilever description:

Spring k(N/m)	9(2.8-21)
Freq(kHz)	150(100-200)
Length( $\mu\text{m}$ )	200(192-208)
Width( $\mu\text{m}$ )	40(39-41)
Thickness( $\mu\text{m}$ )	3.5(2.9-4.1)
shape	recctangular
Material	Silicon
Reflex Coating(nm)	Al(100)

Probe description:

Tip radius ( nm )	7
Tip height ( $\mu\text{m}$ )	14+/-1
Front angle( $^{\circ}$ )	0+/-1
Back angle( $^{\circ}$ )	35+/-1
Side angle( $^{\circ}$ )	15+/-1
Tip shape	3-sided
Tip material	Silicon
Tip coating(nm)	none