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1N705A (#5042)

RFQ/Sample

Zener Voltage Regulator Diode

Package

Division [Lawrence](#) **Datasheet** (none)
Mil-Spec (none)
Shipping TR14\10000cntTR14 **Qual Data** Contact Microsemi

Maximum Electrical Rating	Symbol	Max	Unit
Power Dissipation	Power	0.25	W
Tolerance	Tol	5	%

Electrical Rating	Symbol	Min	Nom	Max	Unit
Zener Voltage					
($I_{ZT}=5\text{ mA}$, $T_A=25\text{ °C}$)	V_Z			4.8	V
Dynamic Impedance					
($I_{ZT}=5\text{ mA}$, $T_A=25\text{ °C}$)	Z_{ZT}			35	Ohm
Reverse Leakage Current					
($V_R=1.5\text{ V}$)	I_R			5	$\mu\text{ A}$

