

Voltage-to-Frequency Converters

Basic Key Parameters

Device	Voltage Supply (V)	Linearity (%)	Temperature Stability (ppm/°C)
RC4151	+8 to +22	0.05	100 Typ
RC4152	+7 to +18	0.05	150 Max
RC4153	-18 to +18	0.01	100 Max

Ordering Information

Part Number	Package	Operating Temperature Range
RC4151DE	Ceramic	0°C to +70°C
RC4151NB	Plastic	0°C to +70°C
RC4151T	T0-99	0°C to +70°C
RM4151DE	Ceramic	-55°C to +125°C
RM4151DE/883B*	Ceramic	-55°C to +125°C
RM4151T	T0-99	-55°C to +125°C
RM4151T/883B*	T0-99	-55°C to +125°C
RV4151DE	Ceramic	-40°C to +85°C
RV4151NB	Plastic	-40°C to +85°C
RC4152DE	Ceramic	0°C to +70°C
RC4152NB	Plastic	0°C to +70°C
RC4152T	T0-99	0°C to +70°C
RM4152DE	Ceramic	-55°C to +125°C
RM4152DE/883B*	Ceramic	-55°C to +125°C
RM4152T	T0-99	-55°C to +125°C
RM4152T/883B*	T0-99	-55°C to +125°C
RV4152DE	Ceramic	-40°C to +85°C
RV4152NB	Plastic	-40°C to +85°C
RC4153DC	Ceramic	0°C to +70°C
RM4153DC	Ceramic	-55°C to +125°C
RM4153DC/883B*	Ceramic	-55°C to +125°C
RV4153DC	Ceramic	-40°C to +85°C

*Mil-Std-883 Class B

Performance Characteristics

