CERA-
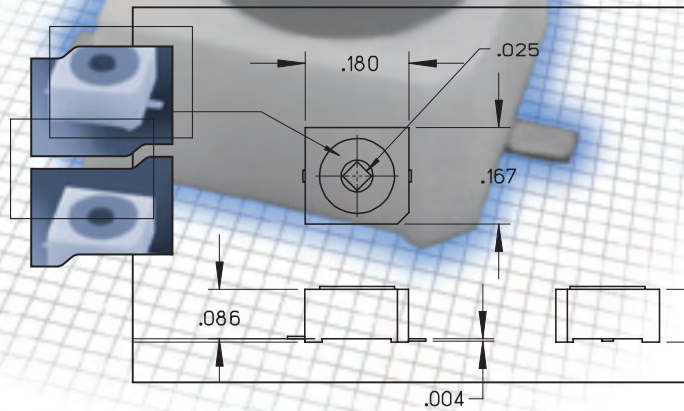## TRIM

Based around our Thin-Trim capacitors, Johanson's Cera-Trims are designed for use in harsh environments. The ceramic housing and color-coded epoxy seal protect the capacitor from solder fluxes and cleaning solvents. In use, the housing continues to protect the trimmer and provide rugged reliability.
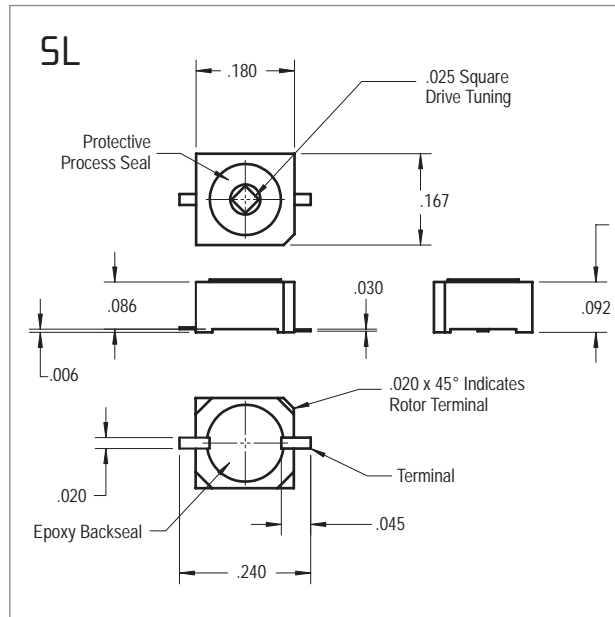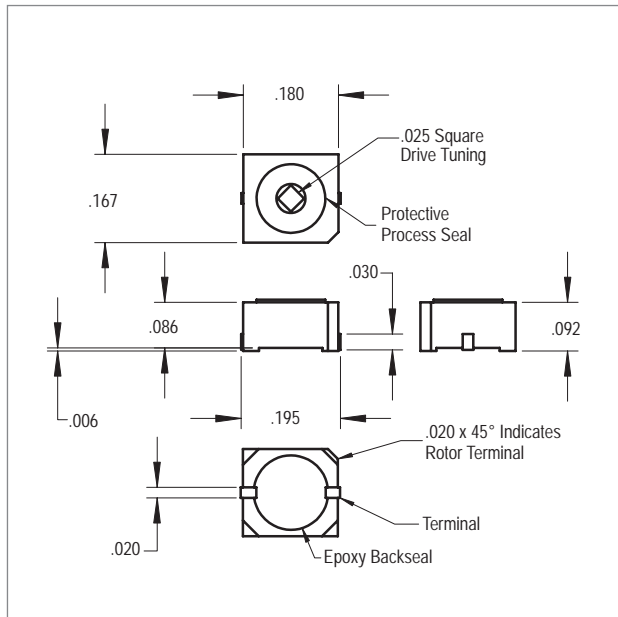

APPLICATIONS

- RF amplifier
- LC Filters and Networks
- Broadband Wireless LAN
- Medical Devices
- Cordless and Cellular phones
- DR/Crystal Oscillator
- Microstrip line filters

CHARACTERISTICS

- Working Voltage: 250 VDC (500 VDC Test)
- Insulation Resistance: > 10^4 MΩ
- Temperature Range: -55°C to +125°C
- Tuning Tool: 4192
- RoHS Compliant parts available

PACKAGING

- Add suffix to JMC P/N for reel packaging R1=500 per reel, R2=2500 per reel

SL

JMC P/N		RANGE pF	MIN Q @100 MHz
2320-0	2320-0SL	0.6 to 2.5	3000
2320-1	2320-1SL	1.0 to 5.0	1000
2320-2	2320-2SL	2.5 to 10.0	1000
2320-3	2320-3SL	5.0 to 18.0	500
2320-4	2320-4SL	6.5 to 25.0	300

RoHS ✓ Pb		RANGE pF	MIN Q @100 MHz
2322-0G	2322-0GSL	0.6 to 2.5	3000
2322-1G	2322-1GSL	1.0 to 5.0	1000
2322-2G	2322-2GSL	2.5 to 10.0	1000
2322-3G	2322-3GSL	7.5 to 18.0	500
2322-4G	2322-4GSL	8.5 to 25.0	300

Important Information: Storage Instructions for Cera-Trim®

Sealed Cera-Trim® Capacitors are packed with a 1/6 unit of desiccant and must remain in their original packing as long as possible before soldering. Care should be taken to make sure the re-sealable outer bag is completely sealed after each use.

All Cera-Trims, with or without process seals, should be stored in a temperature and humidity controlled environment.

If sealed Cera-Trims need to be re-packed then they must be packed in a re-sealable poly/metal anti-static bag with a fresh 1/6 unit of desiccant.

If sealed Cera-Trims have been inadvertently left exposed to ambient humidity for more than 1 hour, then dry the units per the following procedure:

for sealed units that are **not** in tape & reel packaging
Place units in an oven at 35 ± 5°C for 8 hours minimum or faster drying may be done at 125 ± 5°C for 60 to 90 minutes. Re-pack using fresh desiccant packs after drying.

for sealed units that are in tape & reel packaging
Place units in an oven at 35 ± 5°C for 8 hours minimum. Re-pack using fresh desiccant packs after drying.