DSAZ632A-05A

Information Only Service Note

Supersedes:
NONE

DSAZ632A Infiniium Oscilloscope: 63GHz

Serial Numbers: < MY59260130 use NON-RoHS or RoHS; ≥ MY59260130 use RoHS compliant.

Service engineers repairing and replacing acquisition(s) or backplane assemblies need to order the appropriate part numbers. There are multiple part numbers for Non-RoHS compliant assemblies and for RoHS compliant assemblies. The Oscilloscopes serial number will determine which part number to order and replace with.

Parts Required:

P/N	Description
Please see Table 1 for part numbers	

ADMINISTRATIVE INFORMATION

X Calibration Required	PRODUCT LINE: PL1A
[[]] Calibration NOT Required	AUTHOR: MR

ADDITIONAL INFORMATION: Calibration is required if either acquisition board or Backplane board is replaced.

KEYSIGHT TECHNOLOGIES

Situation:

- RoHS exemption of IV40 (Lead in dielectric ceramic in capacitors for a rated voltage of < 125 V AC or 250 V DC for industrial monitoring and control instruments) : Expires on 31st Dec 2020.
- In order to ensure Keysight products are still considered RoHS compliant on 1st Jan 2021, the correct support assemblies must be used.

Solution/Action:

When repairing Infiniium Oscilloscopes, if either the Acquisition or Backplane assembly needs to be replaced, the service engineer needs to make sure they order and use the appropriate assembly per Table 1.

Please try to use refurbished before new.

Table 1.

PCA Assembly Description	RoHS compliant New part #	RoHS compliant Refurbished part #	Non-RoHS compliant New part #	Non-RoHS Compliant Refurbished Part #
Z Series Serial Number	ALL	ALL	< MY59260130 ONLY	< MY59260130 ONLY
Acq Board, Tested - Usable for 32GHz and below	54916-66703	54916-69703	54916-66503	54916-69503
Acq Board, Tested - Usable for 25GHz and below	54916-66704	54916-69704	54916-66504	54916-69504
Backplane board - tested	54932-66702	54932-69702	54932-66502	54932-69502

Revision History:

Date	Service Note Revision	Author	Reason for Change
11 December 2020	01	Mark Rowley	As Published
20 January 2021	02	Mark Rowley	As Published