

# FTZ30E

Silicon epitaxial planer

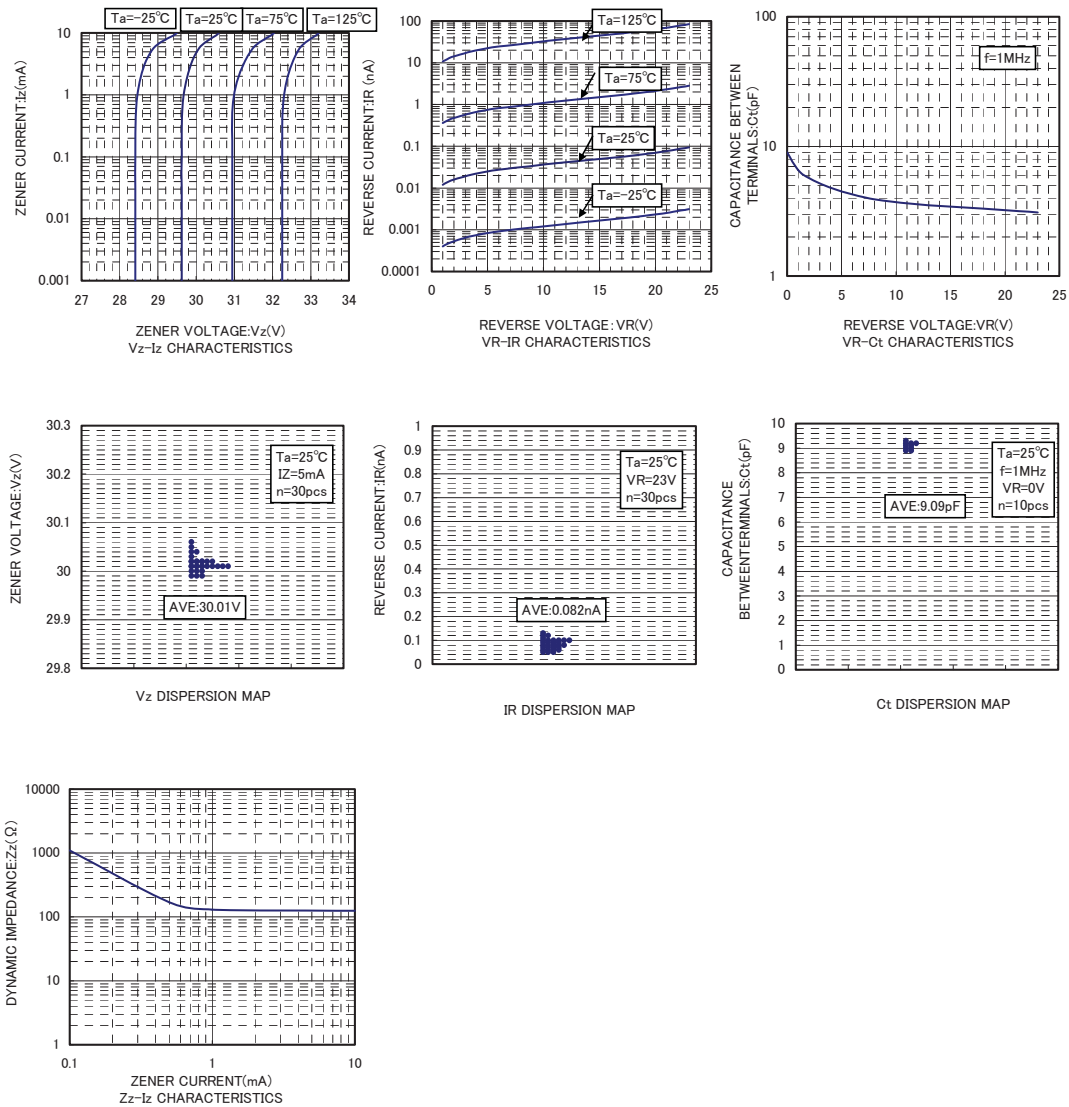
Technical drawing of a mechanical part, showing a top view and a side view. The top view includes dimensions: 40±0.1, 2.0±0.05, 3.2±0.1, 40±0.1, 3.2±0.1, 5.0±0.02, 3.2±0.05, 1.75±0.1, 80±0.2, 0±0.5, and a hole diameter of φ1.5±0.1. The side view shows a profile with dimensions: 0.5±0.1, 3.2±0.1, and 1.35±0.1. A detail view of a hole is shown with a diameter of φ1.0MIN.

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Zener voltage	$V_Z$	29.19	-	30.09	V	$I_Z=5mA$
Reverse current	$I_R$	-	-	0.5	$\mu A$	$V_R=23V$
Operating resistance	$Z_Z$	-	-	200	$\Omega$	$I_Z=5mA$

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# Diodes

## ●Electrical characteristic curves



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