





Product Number: DSP56303AG100

Parameter	Value
<u>General Information:</u>	
Description	24-BIT DSP PB-FREE
Product Line	GGG56303
PTI	NIDN
Material Type	Tested Packaged Device
Life Cycle Description (Code)	Not recommended (Declining)
Status	Not Recommended for New Design
<u>Package Information:</u>	
Package Description	LQFP 144 20*20*1.4P0.5
JEDEC Pkg Description	FL-PQFP-G144
Pin/Lead/Ball Count	144
Package Material	Plastic
Mounting Style	Surface Mount
Tape & Reel	No
<u>Environmental and Compliance Information:</u>	
Pb-Free	
RoHS Compliant	
2nd Level Interconnect	e3
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Package Peak Temperature (°C)	260
<u>Manufacturing and Qualification information:</u>	
Micron Size (µm)	32
Application/Qualification Tier	Commercial, Industrial
<u>Ordering Information:</u>	
Minimum Package Quantity (MPQ)	60
MPQ Container	Tray
Preferred Order Quantity (POQ)	600
POQ Container	Box
Leadtime (weeks)	10
Export Control Classification Number (US)	3A991