

PEREGRINE MATERIAL DECLARATION FORM

Product:	PE29100
Ordering Codes:	PE29100-AX
Description:	UltraCMOS® High-speed FET Driver, 33 MHz
Package:	Flip Chip
Environmental Compliance	EU RoHS2 Directive 2011/65/EC, REACH - EU ECHA SVHC, Arsenic Free, JIG 101 - EIA/EICTA/JEITA, Halogen Free - IEC61249-2-21, PFOS Free - 2006/122/EC, Antimony Trioxide Free
Lead Finish	Solder Bump
Availability	Now

Component	Material	CAS Number	Weight (mg)	%	PPM
Die					
Die	Aluminum oxide	7440-21-3	3.948427	0.9893942	910,186
Package					
Solder Bump	Aluminum	7429-90-5	0.035868	0.0089877	317
	Benzocyclobutene	694-87-1	0.001889	0.0004733	10,222
	Copper	7440-50-8	0.000485	0.0001216	1,004
	Nickel	7440-02-0	0.003818	0.0009567	15
	Silver	7440-22-4	0.000153	0.0000383	3,905
	Tin	7440-31-5	0.000008	0.0000019	74,135
	Vanadium	7440-62-2	0.000105	0.0000263	216
Total Weight (mg)			3.990752	1.0000000	1,000,000