MATERIAL DATA CALCULATIONS

QUALITY:	Res80			STRIP WIDTH:	2.830
WIRE SIZE:		CALC:		STRIP THICKNESS:	0.203
RESISTIVITY:	1.080				
DENSITY:	8.350			RIBBON UP TO 4 mm :	STRIP >4 mm:
Ω/M:		GIVEN:		1.9111	
CM^2/M:				60.66	
M/KG:				211.92	
G/M:				4.72	
OHMS/KG:				404.9813	
CM^2/OHM:				32	

MATERIAL INFORMATION

Alloy	Resistivity	Density
Res80	1.08	8.35

Alloy	Resistivity	Density
Res145	1.45	7.1
ResY	1.39	7.1
Res135	1.35	7.25
Res80	1.08	8.35
Res60	1.12	8.2
Res40	1.05	7.95
Res20	0.95	7.8
CuNi44	0.49	8.9
PRM	1.45	7.1
Other		

PLEASE NOTE

INFORMATION SUPPLIED CAN VERY AS THE MANUFACTURER HAS A TOLARANCE ON MATERIAL