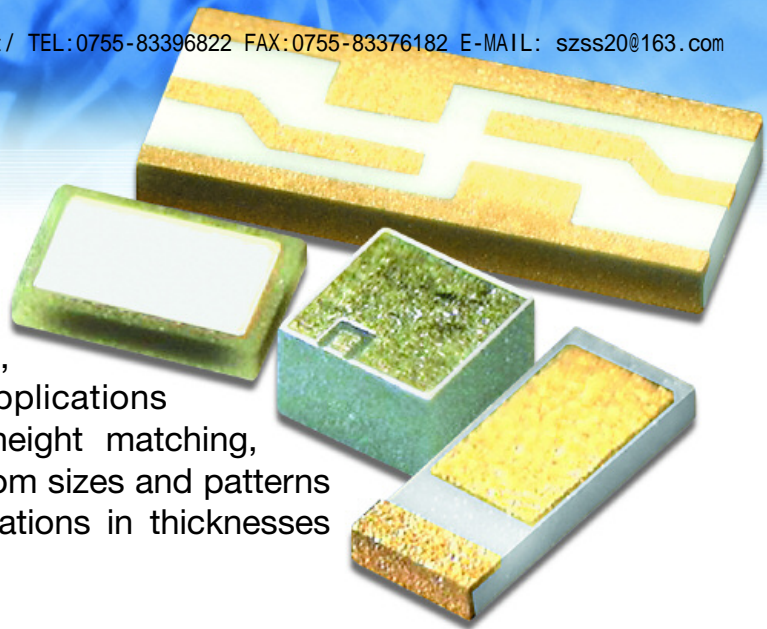


SBMT Series Submounts

Submount materials include quartz, alumina, aluminum nitride, kovar and beryllium oxide. Applications include heat sinks, standoffs, height matching, bonding pads and jumpers. Custom sizes and patterns available to your design specifications in thicknesses from 3 to 60 mils and beyond.



Submount Material Properties Chart

	Quartz	Alumina	ALN	Kovar	BEO
COMPEX Material Code	QZ	AL96/AL99	ALN	KVR	BEO
Coefficient of Thermal Expansion (ppm/°C)	6	6.7	4.6	5.86	7.5
Thermal Conductivity (W/m-K)	1.6	26	170	17.3	270

Submount Part Number Assembly

SBMT - ALN - 20 x 20 x 6 - G

Style	SBMT
Material	ALN
See Submount Material Properties Chart above	
Length (milli-inches)	20
Width (milli-inches)	20
Thickness	6
3 to >60 mils	
Metallization	G
G (gold) or T (tin)	